Program











Global creativity and innovation:

Developing capacities for sustainable futures

Monday 16 July — Saturday 21 July 2012

Melbourne Australia www.ifhe2012.org





About

International Federation for Home Economics

The International Federation for Home Economics (IFHE) is the only worldwide organisation concerned with home economics and consumer studies. It was founded in 1908 to serve as a platform for international exchange within the field of home economics.

IFHE is an international nongovernmental organisation (INGO), having consultative status with the United Nations (ECOSOC, FAO, UNESCO, UNICEF) and with the Council of Europe. IFHE aims to:

- provide opportunities for global networking among professionals
- promote the recognition of home economics in the everyday lives of individuals and families
- promote continuing education in home economics
- provide opportunities through practice, research and professional sharing that lead to improving the quality of everyday life for individuals, families and households worldwide.

About

Home Economics Victoria

The host organisation of IFHE World Congress 2012, Home Economics Victoria, was established in 1958 as a professional association for teachers and is the peak home economics organisation in the state of Victoria, Australia.

The organisation supports educators in empowering young people to live sustainably and take responsibility for their own physical, mental and social wellbeing. Their objectives, values, programs and publications can be viewed at www.homeeconomics.com.au.

Keep up with IFHE World Congress news on Twitter #IFHEMelb2012 and join in @IFHEMelb2012









Download the free IFHE Congress App by scanning the AppMajik QR Code with any smartphone (see flyer in satchel). It is a handy guide to congress sessions, events and news.

Venue

The Melbourne Convention and Exhibition Centre

www.mcec.com.au

1 Convention Centre Place South Wharf

For information on venue location and transport, please see www.mcec.com. au/where-is-mcec

For further information

International Federation for Home Economics

Email: office@ifhe.org www.ifhe.org

Home Economics Victoria

605/198 Harbour Esplanade Docklands VIC 3008 Australia

Telephone: +61 (0)3 9642 1061 Facsimile: +61 (0)3 9642 2418

Email: office@hev.com.au www.homeeconomics.com.au

© 2012 Published by Home Economics Victoria on behalf of IFHE

www.ifhe2012.org



Platinum Sponsor



Contents

Thank you to our sponsors	2
Messages of welcome	5–7
Congress timetable	8-10
Venue location map	12
MCEC Level 1 floor plan	13
Keynote speakers	14-21
Trade expo	22
Presentations schedule: Overview	23–24
Concurrent session blocks: Overview	25–27
Schedule of concurrent oral presentations	28-52
Schedule of poster presentations	53-62
Schedule of exhibits	63
Special events: Details and arrangements	64–65

Thank you to our sponsors

Platinum sponsor



Gold sponsor



Silver sponsor



Bronze sponsors













Sponsors









Support sponsors

























Healthy children learn better

All young Victorians should experience healthy, active and fulfilling lives and have the opportunity to achieve their full potential, participate in the workforce and be involved in their communities.

That's why the Victorian Government is building strong relationships with professional learning associations, curriculum providers, businesses and the broader community to promote health and wellbeing and to establish healthy habits in children early on.

The Victorian Government is proud to support the XXII World Congress of the International Federation for Home Economics and we thank all delegates for continuing to play an important role in improving the quality of everyday life for individuals, families and households worldwide.

Message from the Minister for Education



Hon Martin Dixon MPMinister for Education



On behalf of the Victorian Government, I welcome all delegates to the XXII World Congress of the International Federation for Home Economics.

I would particularly like to welcome our international guests to Melbourne and invite you all to take in the sights and sample the tastes that the world's most liveable city has to offer.

As the diversity of delegates at this congress clearly demonstrates, promoting health and wellbeing at school is a global ambition.

That's because we all know that young people who eat well and exercise regularly have the best chance to succeed at school and reach their potential in the years that follow.

When we think about education, it is vital that we think about the whole child.

That's why the Victorian Government is working to establish healthy habits early on.

Through the Victorian Healthy Eating Enterprise, we are promoting access to nutritious and affordable food, and providing Victorian families with the knowledge and skills they need to prepare healthy and tasty meals.

Through the Victorian Healthy Eating Advisory Service, we are providing nutrition advice to early childhood services and schools to help them make simple but important changes to their menus and ensure students have access to healthy food.

Initiatives like these are all about making healthier choices easier choices.

The Victorian Government is proud to build on our 50 year partnership with Home Economics Victoria through our support of this congress.

The privilege of hosting the congress in the southern hemisphere for the first time in the 104-year history of the event underscores the value of Home Economics Victoria and its work in schools and communities.

I trust the congress will inspire you to be *creative* and *innovative* in your efforts to improve the quality of life for young people and families worldwide.

May you enjoy a rich and professionally rewarding time in Melbourne.

Hon Martin Dixon MP

Minister for Education

Message from the Lord Mayor of Melbourne



Robert Doyle Melbourne Lord Mayor

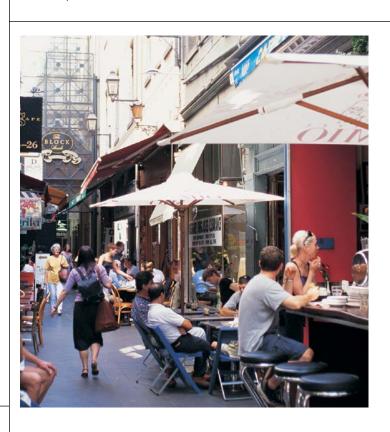


On behalf of the City of Melbourne, welcome to all delegates taking part in the International Federation for Home Economics XXII World Congress. As a creative, bold and sustainable city, Melbourne takes pride in encouraging new ideas. I wish you every success as you discuss the latest thinking in home economics and consumer studies.

During your visit, I also invite you to enjoy all that we celebrate about Melbourne — the city's restaurants, fashion boutiques, laneway cafés, chic bars, galleries, parks and the village-like atmosphere of our inner suburbs. Take the time to venture along the river and seek out our thriving waterfront attractions. As you explore one of the world's great capital cities we hope you find some of our hidden secrets and take home warm memories of Melbourne.



Robert DoyleLord Mayor



Welcome from the IFHE President



Professor Geraldene B Hodelin PhD, CPHE IFHE President 2008–2012



It is my honour and pleasure to welcome you to the 22nd World Congress of the International Federation for Home Economics (IFHE).

Every four years we have the opportunity to experience IFHE World Congress, an energising, inspiring convergence of home economics professionals. We meet old and new friends, report on our work and plan for the future. We participate in an ongoing, global conversation.

As indicated by our theme for 2012, we as home economists recognise that our profession is a key component of global wellbeing — for individuals, families and communities. We also seek creative and innovative ways to communicate this message widely and effectively.

I encourage you all to take the time to reflect on what you hear and learn this week. As individuals and as a collective, we are instruments of change. Here at World Congress, we represent the future that we would like home economics to be. Do not underestimate our potential to extend congress and put our resolutions into action.

As I reach the end of my four-year term as President of IFHE, I would like to give thanks for the support of the membership and to acknowledge the hard work of many as we collaborated in achieving our goals during this time. I especially want to pay tribute to Executive Director Anne Laufenburg von Beermann, and the entire staff and team of volunteers who operate from the Bonn office in Germany, for their very consistent and professional support over the four-year period. At the end of Congress I hand over to the incoming President, Carol Warren, most fittingly in her home town, Melbourne. I thank Carol and her organising team for their great efforts as hosts of this World Congress, the first ever in the Pacific Region.

Enjoy Melbourne. Learn from one another. Take meaning from our theme and apply it to a sustainable future — for yourselves as professionals and for the world we live in.



Carol Warren Chair, IFHE 2012 Congress Organising Committee



It is a pleasure to welcome colleagues and friends to this, the XXII IFHE World Congress, held in the Pacific Region for the first time in the 104-year history of our Federation. We are so pleased to have representation from our Pacific neighbours including Fiji, Samoa, New Zealand and Tonga. On a personal note, it is also my great pleasure to welcome all of you to the gracious city of Melbourne, the food and fashion capital of Australia, and my home town.

My sincere thanks go to President Louise Gunther and board members of Home Economics Victoria for embracing this Congress and being prepared to take on the challenge of hosting such a big event. Thank you also to our members for joining us on the ride of a lifetime.

An event of the magnitude of Congress is not possible without the assistance of a hardworking team of volunteers. We thank all of our volunteers who have helped with all manner of tasks, both small and large. Most particularly I would like to thank the small committed team of Home Economics Victoria staff who have wholeheartedly dedicated themselves to the success of this Congress as an extra to their already busy work schedules.

Thank you to all of our sponsors who have contributed to this Congress. Your support acknowledges the importance of home economics and this Congress and we have greatly appreciated the opportunity to work in partnership with you.

Finally, to the 'true believers' of home economics, I thank you for your passion and commitment to our profession and for supporting this Congress. Please make the most of your Congress experience, have a fun time and enjoy your visit to Melbourne and Australia.



Louise GuntherPresident, Home
Economics Victoria



On behalf of Home Economics Victoria, the host organisation for IFHE Congress 2012, I am delighted to welcome you to Melbourne. The voice of home economics is strong and we welcome colleagues from 50 countries around the globe.

We are indebted to our founders and those extraordinary individuals, mainly women, who were there from the humble beginnings of our organisation in 1958. It is their legacy which has facilitated Home Economics Victoria to become a strong and viable organisation enabling us in 2012 to host this exciting and unique Congress.

We hope you will make the most of the full Congress experience including an exceptional array of keynote speakers, an extensive program of concurrent sessions, posters and exhibits, cultural excursions, boutique technical excursions, demonstration kitchen, time-out room and the international marketplace. In addition to the ever-popular home visit, we have added the opportunity for you to visit schools in action.

I would also like to say a particular thank you to our members and friends for their hosting of home visits and also to those teachers and schools who have arranged school visits.

This Congress would not have been possible without the drive and commitment of our CEO, Carol Warren, who has worked tirelessly to bring the world of home economics to our organisation. We proudly congratulate Carol on her role as Chair of IFHE Congress 2012 and as she soon embarks on her new role as IFHE President 2012–2016.

Message from the Congress Patron



Curtis Stone

As Patron of this event, and as a proud Melburnian, I warmly welcome you to IFHE World Congress 2012. It's great to see the home economics profession staging such a big event, opening itself up for all to see and stating 'Look at what we do'.

Particular greetings to all the educators among you. My own 'world of home economics' started here in Melbourne, when I was at school in the northern suburbs. Although I do admit that, back then, part of the appeal was being able to meet more girls, those home economics classes certainly led to good things for me.

My path as a chef has taken me to the high end of restaurant cuisine, and I have been fortunate enough to have worked in television too, promoting good food, good cooking and doing what I love. All along though, my work has been grounded by what I learned through family and through home economics.

In my experience I've learned that applying your own skills and creativity to a task brings immense rewards. I'm not just talking about food. I know home economics is about using all our resources in the best possible way.

It's an honour to be Patron of this event. I thank you and sincerely wish you all the very best for a productive and successful World Congress.

	Sunday 15	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20	Saturday 21							
8:30am														
9:00am 9:30am			Opening Keynotes – plenary sessions		Regional meetings	or school visit								
					Marnington	Marnington								
10:00am					Morning tea	Morning tea								
10:30am			Morning tea	Morning tea	Keynotes –	IFHE Council								
11:00am			Voynatos	Concurrent	plenary sessions	or school visit								
11:30am			Keynotes — global wellbeing	sessions block 3	3033.0113	36.7667 7.3.6								
12:00pm		OR Pre- congress	wellbellig	DIOCK 3	Lunch	Lunch								
12:30pm	Executive Committee	conference: Education	Lunch	Lunch	Lunch	Lunch								
1:00pm	meetings	megatrends – a global	Lunch	Lunch			Cultural excursions —							
1:30pm		perspective and local interpretation	Concurrent	Concurrent sessions	Keynotes – final plenary	full and half day options								
2:00pm		meer proceedings.	sessions block 1	sessions block 4	block 6	session								
2:30pm														
3:00pm												Afte	Afternoon tea	Afternoon tea
3:30pm					Concurrent sessions	ceremony								
4:00pm			Concurrent sessions	sessions block 5		sessions								
4:30pm			block 2	block 3	block 7									
5:00pm				Reflections	Reflections									
5:30pm														
6:00pm		Welcome	Colonial Tramcar Restaurant											
6:30pm		reception												
7:00pm					Home visit	Congress								
7:30pm						banquet								

Sunday 15 July

9.00am – 5.00pm	IFHE Executive Committee meetings (Room 107)
3.00pm – 5.00pm	Registrations open

Monday 16 July

9.00am – 5.00pm	IFHE Council (room 109)
7.30am – 9.30am	Registrations (also 11.00am – 4.00pm)
9.30am – 4.30pm	Home Economics Victoria Annual Conference
4.45pm – 5.45pm	Textiles Exhibition set-up (room 112)
5.00pm – 5.45pm	IFHE IHES scholarship meeting (room 111)
6.00pm – 7.00pm	Welcome reception (ground floor foyer)

Important Congress reminders

- Name badges and lanyards must be worn at all times during Congress activities and events.
- Name badges are not transferable.
- Ensure you remember to bring tickets/vouchers for special activities/events.
- Ensure mobile phones are switched to silent during all presentations.
- As a mark of respect for presenters and organisers, please be mindful of all advertised start times.

Tuesday 17 July

7.30am – 8.30am	Registrations
8.45am	The Plenary (please be seated by 8.45am)
9.00am – 10.30am	Opening ceremony (The Plenary)
9.30am – 4.30pm	Whitehouse Institute of Design Textiles Exhibition (room 112)
10.30am – 11.00am	Morning tea (ground floor foyer)
11.00am – 11.15am	Launch of Australian Institute of Health and Welfare publication <i>Food</i> and nutrition report
11.15am — 12.30pm	Keynote presentations (The Plenary) Dr Geraldene B Hodelin, Dr Vandana Shiva
12.30pm – 1.30pm	Lunch break (own arrangements)
12.30pm – 1.30pm	Lunch meeting, IFHE MDG symposium speakers (room 111)
12.45pm — 1.15pm	Neff demonstration kitchen session (enter through room 112)
1.00pm – 5.00pm	Technical excursions
1.30pm – 3.00pm	Concurrent sessions block 1
3.00pm – 3.30pm	Afternoon tea (ground floor foyer)
3.30pm – 4.00pm	Neff demonstration kitchen session (enter through room 112)
3.30pm – 5.30pm	Concurrent sessions block 2
5.00pm – 7.45pm	Colonial Tramcar Restaurant



Wednesday 18 July

7.30am – 8.30am	Registrations (room 108)	
8.30am – 5.30pm	Trade expo (ground floor foyer)	
8.30am – 9.30am	Poster session 1 set-up	
9.00am – 10.30am	Keynote presentations (The Plenary) IFHE Young Professionals Network, Dr Tahira Hira	
9.30am – 4.30pm	Whitehouse Institute of Design Textiles Exhibition (room 112)	
9.30am – 12.30pm	Poster session 1	
10.30am – 5.00pm	Time-out/International marketplace (room 109)	
10.30am – 11.00am	Morning tea (ground floor foyer)	
11.00am – 12.30pm	Concurrent sessions block 3	
11.00am – 3.00pm	Best practice exhibit 1	
11.30am – 12.15pm	Neff demonstration kitchen session (enter through room 112)	
12.30pm – 1.30pm	Lunch break (own arrangements)	
12.30pm – 1.30pm	Poster 1 take-down, Poster 2 set-up	
12.30pm – 5.30pm	Technical excursions	
1.30pm – 2.00pm	Neff demonstration kitchen session (enter through room 112)	
1.30pm – 4.30pm	Poster session 2	
1.30pm – 3.00pm	Concurrent sessions block 4	
3.00pm – 3.30pm	Afternoon tea (ground floor foyer)	
3.30pm – 5.00pm	IFHE Household T & S PC meeting (room 111)	
3.30pm – 5.00pm	Concurrent sessions block 5	
4.30pm – 5.30pm	Poster 2 take-down	
5.00pm - 5.30pm	Reflections (room 106)	

Thursday 19 July

7.30am – 8.30am	Registrations (room 108)	
8.30am – 5.30pm	Trade expo (ground floor foyer)	
8.30am — 10.00am	Regional meetings (room 102 Africa; room 104 Americas; The Plenary Asia; room 110 Europe; room 106 Pacific)	
8.30am – 9.30am	Poster session 3 set-up	
9.30am – 4.30pm	Whitehouse Institute of Design Textiles Exhibition (room 112)	
9.30am – 12.30pm	Poster session 3	
10.00am –10.30am	Morning tea (ground floor foyer)	
10.30am – 12.00pm	Keynote presentations (The Plenary) Dr Gwang-Jo Kim, Yukiko Yudo	
11.00am – 3.00pm	Best practice exhibit 2	
12.00pm — 1.00pm	IFHE Education and Training PC (room 107)	
12.00pm – 1.00pm	Lunch break (own arrangements)	
12.00pm – 1.00pm	Neff demonstration kitchen (enter through room 112): Student Food Design Challenge Awards	
12.00pm – 5.00pm	Time-out/International marketplace (room 109)	
12.30pm – 1.30pm	Poster 3 take-down, Poster 4 set-up	
12.30pm – 4.40pm	Technical excursions	
1.00pm – 3.00pm	Concurrent sessions block 6	
1.00pm - 3.00pm	IFHE Food security, N & H PC meeting (room 107)	
1.30pm – 4.30pm	Poster session 4	
2.00pm – 2.30pm	Neff demonstration kitchen (enter through room 112)	
3.00pm – 3.30pm	Afternoon tea (ground floor foyer)	
3.30pm – 5.00pm	Concurrent sessions block 7	
3.30pm – 5.00pm	Congress resolution committee meeting (room 107)	
4.30pm – 5.30pm	Poster 4 take-down, textiles exhibit take-down	
5.00pm – 5.30pm	Reflections (room 106)	
5.00pm onwards	Home visits (international delegates)	

Friday 20 July

7.30am – 8.30am	Registrations (room 108)
8.30am – 12.00pm	IFHE Council meeting
8.00am – 12.00pm	School visits (international delegates)
12.00pm – 1.00pm	Lunch break (own arrangements)
1.00pm – 2.45pm	Keynote presentations (The Plenary) Jody Vassallo, Dr Donna Pendergast. Book launch, Home economics: The next 100 years
3.00pm – 4.00pm	Closing ceremony
6.30pm – 9.00pm	Congress banquet (Sponsored by Brother International)

Saturday 21 July

Cultural excursions – full- and half-day options

Please arrive no later than 15 minutes prior to departure.

Departs Convention Centre Place 8.00am	Great Ocean Road and Twelve Apostles
Meet at Federation Square at 9.45am	Discover Melbourne by bicycle
Departs Convention Centre Place 10.00am	Yarra Valley food and wine discovery
Departs Convention Centre Place 10.00am	Healesville Wildlife Sanctuary
Departs Convention Centre Place 1.00pm	Phillip Island, little penguins and the Australian Garden
Departs Convention Centre Place 7.00pm	Melbourne bars by night tour

Exclusive for the IFHE conference delegates only. For the full terms and conditions and more information, please visit Promethean stand # 31

Buy One **387 Pro Short Throw Mount System** and GET ONE FREE!



The ActivBoard 387 Pro integrates audio, colour, motion and dual user functionality in an all-in-one collaborational multimedia experience.

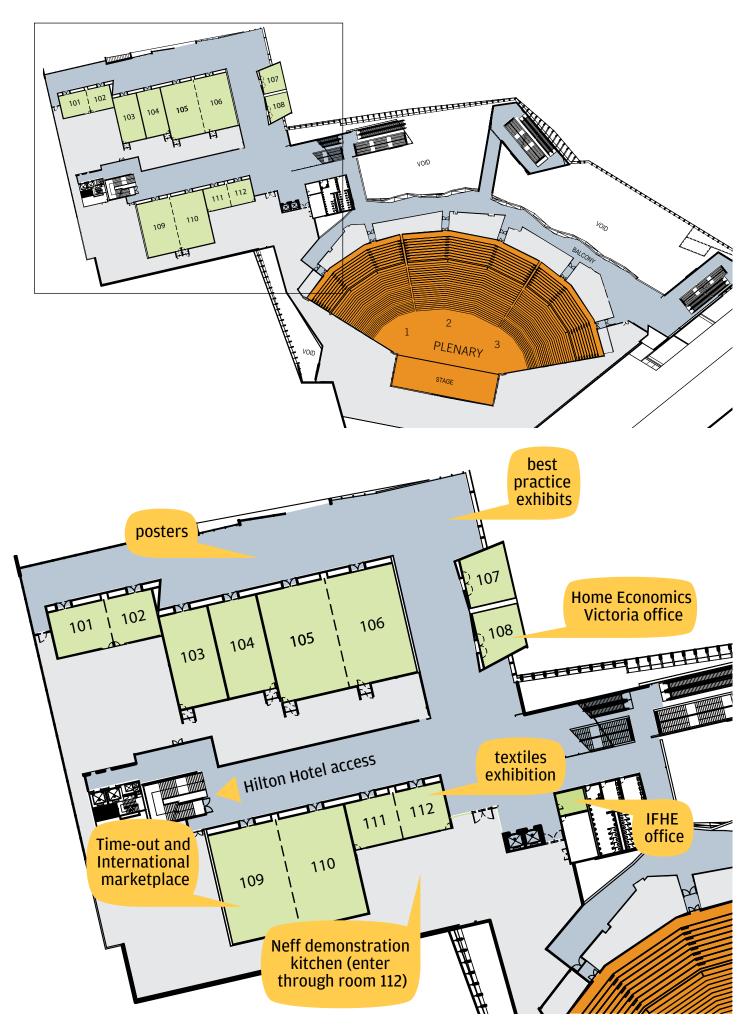


Come to see us at the stand #31 for more information!

Venue location map



MCEC Level 1 floor plan



Tuesday 17 July, 11.00am to 12.30pm



The International Federation for Home Economics impacting global wellbeing through professional action: A four-year review

Professor Geraldene B Hodelin, PhD, CPHE (University of Technology, Jamaica; IFHE President 2008–2012)

Presentation summary

'Global wellbeing' as a philosophical perspective that is intended to influence the vision for professional practice must transcend the rhetorical and inform the everyday practice of home economists in their work. Individual home economists and organised home economics groups, once committed to the ideals of facilitating human betterment, have the capacity to adapt strategies and collaborate with allied professionals to become effective agents of change for the purpose of achieving global wellbeing in many dimensions of family living for personal and social growth. This quest requires a multipronged approach with each point of attack having a different focus and emphasis. This comes with the expectation of broad-based improved quality of life for all but especially for those individuals and groups whose life prospects are at best marginal. The results of this thrust should be measurable, observable and sustained and embrace global standards for success, yet culturally sensitive for comfort and acceptability.

The IFHE provides professional tools and opportunities for its members to discover and appreciate the many pervasive conditions to target for intervention that should lead to raised standards of living for each life touched. Professional actions that result in the continuing legitimacy of the discipline of home economics, as well as informing policies that impact the transformation of people in different circumstances, provide a sound indication of quality leadership of the IFHE organisation in contributing to improving the everyday lives of families and professionals globally. Strategic planning which embraced the well-articulated professional ideals, integrated with the globally accepted United Nations goals for human betterment becomes a defined set of rules to inform the specific action over a four-year period for IFHE members and groups. The recognised results provide a platform for informing continuing future professional action.

Biography

Associate Professor Geraldene Hodelin is Director of the UTech Academy at the University of Technology, Jamaica. She has been a member of IFHE since 1987 and is the first IFHE President (2008–2012) from the Caribbean.

She was educated at Ryerson University, Toronto, Canada (BAA Home Economics), and the University of Minnesota, USA (MA – Home Economics Education and PhD – Education)

At the University of Technology, Dr Hodelin served for eight years as Dean of the Faculty of Education and Liberal Studies and prior to that was Head of Home Economics Education for over 10 years. As Director of the university's UTech Academy, she has key responsibilities for University Access and Outreach.

With over 15 years experience in academic administration, Dr Hodelin is well known in the Caribbean as an education consultant and advocate to Jamaican and regional educational institutions in the disciplines of home economics education, quality assurance in education, technical vocational education, teacher education and training and leadership. She is coauthor of several textbooks for Caribbean and African schools.

Dr Hodelin's professional and research interests focus is on family and community development and her research approach is phenomenology. She has had numerous papers published in professional journals and has presented in a wide range of contexts: as invited key speaker at regional and international conferences and symposia; trainer and moderator for education workshops; and in community development, staff development and leadership forums.

She is a Past President of the Jamaican Home Economics Association and a member of the Caribbean Association of Home Economics (CAHE), with previous responsibilities for education and research portfolios. She is editor of the Caribbean Journal of Home Economics.

Dr Hodelin is a recipient of an Outstanding and Distinguished Service Award from the University of Technology, Jamaica, and a Distinguished International Alumni Award from the University of Minnesota, College of Education and Human Development.

Tuesday 17 July, 11.00am to 12.30pm



Oikos: Bringing the economy home

Dr Vandana Shiva, Founder of Navdanya International

Presentation summary

'Oikos' is the Greek word for home. It refers to both our planetary home and to the particular places and spaces which are our homes, where we belong and live our daily lives. 'Oikos' is the root of both ecology and economy. Ecology is the science of the household or home, of ecosystems and species, of ecological processes that renew life on earth. Economy is supposed to be the management of the household.

However, the economy has lost its way and become separated from 'oikos', in its dual meaning of planet and place. Worse, it has become the reason for destruction of both. At the root of economy becoming anti-oikos are two artificially created boundaries, which I refer to as the 'creation boundary' and the 'production boundary'.

Both the creation boundary and the production boundary are false and artificial constructs that are at the root of the ecological crisis and the economic crisis. They are convenient to control the economy and knowledge, to grab resources, privatise the commons, sell a false story of progress. But they are highly destructive to our ecological survival and our wellbeing.

We need to bring the economy home to 'oikos' to address both crises.

To address the economic crisis, we need to get rid of the artificial production boundary which blinds us to the living economies that provide sustenance and wellbeing. We need to bring the economy home to recognise the creativity and productivity at the level of the household, sustenance economies, local economies and domestic economies. We need to bring it home from the global casino which has created a financial economy that is 70 times bigger than the real economy. We need to bring it home to the 99 per cent who are being excluded by the 1 per cent. We need to bring it home from greed to need.

Biography

Dr Vandana Shiva trained as a physicist, gained a PhD in that field and later shifted to inter-disciplinary research in science, technology and environmental policy.

In 1982 she founded an independent institute, the Research Foundation for Science, Technology and Ecology in Dehradun, India, dedicated to high quality and independent research to address the most significant ecological and social issues of our times, in close partnership with local communities and social movements. In 1991 she founded Navdanya, a national movement to protect the diversity and integrity of living resources, especially native seed, the promotion of organic farming and fair trade. For last two decades Navdanya has worked with local communities and organisations, serving more than 500,000 men and women farmers. In 2004 Dr Shiva started Bija Vidyapeeth, an international college for sustainable living in Doon Valley in collaboration with Schumacher College, UK.

Dr Shiva combines sharp intellectual enquiry with courageous activism. She is equally at ease working with peasants in rural India and teaching in universities worldwide. *Time* magazine

identified Dr Shiva as an environmental 'hero' in 2003 and *Asia Week* has called her one of the five most powerful communicators of Asia. *Forbes* magazine in November 2010 identified Dr Shiva as one of the top 'Seven most powerful women on the globe'. She has contributed in fundamental ways to changing the practice and paradigms of agriculture and food. Through her numerous books she has challenged the dominant paradigm of non-sustainable agriculture and has made visible the social, economic and ecological costs of corporate-led globalisation.

Dr Shiva has contributed intellectually and through campaigns throughout the world in the area of intellectual property rights (IPRs), biodiversity, biotechnology, genetic engineering, organic farming and gender issues. Her contributions have been globally recognised through many awards, including the Alternative Nobel Prize (Right Livelihood Award 1993), the UN's Global 500 Award, Earth Day International Award, the Lennon Ono Grant for Peace 2009, Sydney Peace Prize 2010, and the Calgary Peace Prize 2011.

Wednesday 18 July, 9.00am to 10.30am

Creativity and innovation: The role of young professionals in sustaining home economics

IFHE Young Professionals Network

Presentation summary

This keynote is a conversation about how young professional home economists across the globe are working in their own communities to develop capacities for a sustainable future. It focuses on the creative and innovative approaches that young professionals are enacting to ensure that the core philosophy of home economics continues to be developed, strengthened and widely disseminated. The future of our discipline requires a fresh generation of professionals who identify themselves as home economists and are ready to build on the foundations of the discipline. Having a network such as that afforded to us by IFHE enables us to connect as professionals. When we connect with each other we influence and learn from each other in a way which simultaneously respects the essential nature of home economics as a dynamic system that seeks to capture the best of who we are; and importantly, which allows us to seek new and innovative ways to develop and expand the system in our daily lives as young home economics professionals.

For this keynote a selection of international young professionals have been brought together virtually to provide insights into their current creative and innovative work in the field of home economics. You will witness examples of young professionals who are working in each of the areas of practice of home economics: academics who are shaping the theoretical framework that home economics will use to move forward; family members who are using home economics as an arena for everyday living; young professionals who are teaching home economics as a subject and campaigners who are using transformative practices to advocate for healthy families and futures. The Young Professionals involved include:

Ireland – Amanda McCloat (Chair of YPN) **Finland** – Anna Kosonen

USA – Gwendolyn Hustvedt

Australia – Hannah McPhee

Jamaica – Karen Manning-Henry

UK – Emma Collins

Africa - Anna Hoff

Japan – Setsuko Nakayama and Kazuki Yoshida

Canada – Emily Richards

The IFHE YPN video produced for this keynote session can be accessed at www.arlissroad.com/ifhe.html



Amanda McCloat, Chair of YPN, Head of Home Economics Department, St Angela's College, Sligo, Ireland

Biography

Amanda McCloat is a home economist, having graduated with a BEd Home Economics honours degree, an MA (Education) and an MSc (Food Policy). She is Chair of the Young Professionals Network (YPN) of IFHE and Head of Home Economics Department at St Angela's College, Sligo, Ireland. Amanda was Co-chair of the organising committee for IFHE Council 2010 which took place in Sligo.

Amanda lectures in the area of food studies and family resource management and is Program Director for the Masters of Education (Home Economics). She is an active member of a number of national committees and organisations including: the Safefood Scientific Advisory Committee; the National Executive of Association of Teachers of Home Economics (ATHE); and the Junior Cycle Home Economics Committee (National Council Curriculum and Assessment). Her research interests include food and culinary skills, nutrition and food education, and education for sustainable development.



Gwendolyn Hustvedt, Assistant Professor of Textiles and Fashion Merchandising, Texas State University

Biography

Gwendolyn Hustvedt is an Assistant Professor of Textiles and Fashion Merchandising at Texas State University and the graduate adviser for the new Masters of Interdisciplinary Studies in Sustainability. She teaches textiles, sustainable consumer economies and textile product analysis.

Her research focuses on LOHAS (lifestyle of health and sustainability), a term that captures the ambiguity of consumer motives for purchasing organic products. This includes work on sustainable laundry systems, sustainable fibre production and the marketing of local food and fibre products. She is the secretary of the IFHE Program Committee on Household Technology and Sustainability.

Wednesday 18 July, 9.00am to 10.30am



Family financial sustainability through values-based financial education: Implications for home economics

Dr Tahira K Hira, Professor and Senior Policy Advisor to the president, Iowa State University

Presentation summary

This address starts with acknowledging the global financial crisis, and the interdependence of household financial wellbeing and the national financial wellbeing, outlining some known causes of the global financial crisis and discussing the role of individuals, businesses and the government.

The importance of financial literacy and capability education to address current financial issues will be established – then a case will be made for an integration of financial education with a deeper cultivation of fundamental values along with social education and inclusion. Dr Hira will then explore the role of comprehensive financial education in preparing individuals to better cope with the next financial crisis.

She will argue that financial education should change to be more effective in promoting values, beliefs and behaviours that are necessary for making informed and responsible decisions leading to the majority of individuals and households feeling financially secure. The role of family and parents will be highlighted in this process.

It will be shown that home economics is exactly the field that can meet the challenge presented to individuals, families and the society in the current financial environment; the field has what is needed to develop appropriate educational programs, engage parents, build stronger communities, train teachers, and conduct impact assessment research.

These times demand a revolution in thought, as well as new ways of improving our own financial behaviours and new approaches to teaching resource management and personal finance courses with much more emphasis on personal values and responsibilities. We must create an environment in which people have the opportunity to make positive decisions and are able to make decisions because they had the appropriate attitude, knowledge and skills. We must take charge of teaching management of personal finance to our children and to the students in our programs.

Biography

Dr Tahira K Hira is an internationally known leader in the fields of financial literacy, consumer bankruptcy, investment behaviour and financial planning. She serves on numerous US national committees and boards, has published over 100 articles and has made hundreds of presentations worldwide. Her financial expertise and extensive research background make her a highly sought-after commentator and consultant.

Dr Hira is a professor of Personal Finance and is currently serving as Executive Assistant to the President at Iowa State University in the US. She served on the US President's Advisory Council on Financial Literacy and is currently chairing the Financial Literacy Advisory Committee of the New York Stock Exchange. She has received numerous awards including the Research Excellence Award of the Japan Society of Household Economics, University of Missouri Alumni Award, Iowa State

University Regents' Faculty Excellence Award, Alumni Faculty Citation, the ISU Wilton Park International Achievement Award, and the Fulbright-Hays Scholarship.

She has published over 140 professional papers and book chapters and has given about 240 invited national and international presentations on topics including the US national strategy for financial literacy, social and psychological aspects of borrowing, gender differences in investment behaviour, consumer bankruptcy, gambling and the borrowing behaviour of college students.

Dr Hira's work has been cited in the *New York Times*, the *Washington Post*, the *Wall Street Journal*, and the *Chicago Tribune*, among many others. She has had numerous media appearances in the US, including on National Public Radio, the *NBC Today Show, CNN News*, and the CBS *Up to the Minute* show.

Thursday 19 July, 10.30am to 12.00pm



Education and capacity building

Dr Gwang-Jo Kim, Director, UNESCO Regional Bureau for Education in Asia-Pacific

Presentation summary

The world continues to change rapidly in the 21st century with people living longer, children being healthier, and populations being more mobile within and across borders. Changes are also evident in the way we live, work and interact with each other. Education is a powerful and effective means to equip the young and old with the skills and creativity needed to adapt to these changes and meet escalating demands on the world's finite resources. The whole spectrum of education – from early childhood to higher education, in formal and non-formal settings – should not only prepare people for the world of work, but also inculcate in them the values and practice of lifelong learning, responsible citizenship, sustainable development and harmonious co-existence – elements all vital for quality living.

Home economics encompasses a broad range of disciplines to promote quality and sustainable living for individuals, families and communities. Underlining the importance of lifelong learning, Home economics also offers many opportunities and pathways for building capacity and professional development.

In guiding and shaping the global education agenda, UNESCO is mindful of the need to consider the connections between education and societal development. Much of UNESCO's work is focused on creating platforms to facilitate sharing of information, encouraging dialogue and conducting analytical studies that will lead to better policy formulation and implementation of effective educational programs.

Biography

Born in the Republic of Korea, Dr Kim holds a bachelor's degree in Public Administration from Korea University (1978), a master's degree (1984) and a PhD (1994) in education from Harvard University.

Dr Kim began his senior responsibilities in Korea, where he advised and assisted former President Young Sam Kim in the fields of education and social policy (1995–1997). He played a key role in the planning of the nation-wide education reform initiative, entitled '531 Education Reform' aimed at restructuring the entire Korean education system.

Between 2001 and 2004, Dr Kim was affiliated with the World Bank as Senior Education Specialist at its headquarters in Washington DC.

In 2004 Dr Kim was appointed Director-General of the Ministry of Education and Human Resources Development (MOEHRD) in Korea where he led and prepared crossministerial human resources development policies, i.e. the Five Year National Human Resources Development Plan. From 2005 to 2008, Dr Kim was Deputy-Minister of Education and Human Resources Development of the Republic of Korea. He coordinated cross-ministerial human resources development policy initiatives and initiated and launched the Global Human Resources Forum in Seoul in 2006.

Dr Kim is a member of various professional associations on education policy, finance and economics, has published works in his area of expertise on education, and has represented the South Korean Government at various ministerial-level meetings.

In 2009 Dr Kim was appointed Director of the UNESCO Regional Bureau for Education in Asia-Pacific, as well as UNESCO Representative to Thailand, Lao PDR, Myanmar and Singapore.

Thursday 19 July, 10.30am to 12.00pm



What can we do to recover sustainability?: Challenges in rebuilding lives in the wake of disaster

Yukiko Kudo, Chief Senior Specialist for Home Economics, Ministry of Education, Culture, Sports, Science and Technology, Japan

Presentation summary

A crucial time has come to revisit our longtime call for building a sustainable society. In the wake of the 3/11 east Japan great earthquake, the vulnerability and uncertainties of contemporary society surfaced and tackling universal and critical challenges for rebuilding our society have become more urgent.

This presentation discusses: 1. Impact of the disaster on Japanese society; 2. Key elements for reconstructing sustainable societies; 3. Ways to build capacities; and 4. Challenges for home economics.

The earthquake posed serious questions concerning relationships between human societies and nature, the vulnerability of basic infrastructure of our lives, and the overly fragmented and specialised body of knowledge that cannot holistically capture our lives. The following elements play a key role in answering these concerns:

- A comprehensive approach issues in life are interrelated and a comprehensive understanding and approach is required to build/capture ways of life
- Optimal balance skills and knowledge necessary to create, maintain and recover optimal conditions among individuals, families, communities and society
- Mutual relationships forming and strengthening mutual relationships to connect people, time and space
- Autonomy building abilities to independently judge and respond under extreme circumstances.

The challenges facing education are substantial. Home economics can nurture, develop and strengthen capacities, and is expected to do so more than ever. Home economics, with its value of protecting lives, and its comprehensive and coordinated approach, is expected to play a leading role in redirecting our lives toward sustainability.

Biography

Ms Yukiko Kudo is the Chief Senior Specialist for Home Economics, Elementary and Secondary Education, at the Ministry of Education, Culture, Sports, Science and Technology in Japan. She also serves as a Vice President of IFHE, representing the Asia region. Ms Kudo obtained her master's degree in home economics at Ochanomizu University. She specialises in the philosophy of home economics, family resource management and gerontology.

After spending eight years overseas, she started her career as a researcher at the International Longevity Centre (ILC – Japan) in 1994, becoming a senior researcher in 1997. As a senior researcher, Ms Kudo led a number of international research projects to promote quality of life for the elderly and members of the new 'longevity society'. Her research has included: 'Decline of fertility and population ageing in East Asia: A comparative study between Japan, China and Korea'; 'Living environment, health and wellbeing for the elderly:

A cross-national perspective'; 'Japan—Australia partnership program in community care'; and 'World cities project: Comparing four mega cities in the world', all of which were done in collaboration with ILC — US, ILC — Japan and ILC — Europe.

Ms Kudo took a role as an associate professor at Musashino University from 2000 to 2002 and currently teaches at the Graduate School of Musashino University. Since October 2011 she has been a member of the Science Council of Japan.

Ms Kudo was appointed to her current position in 2002. As a Chief Senior Specialist for Home Economics Education, she oversees textbook examination processes for elementary, junior high and senior high school textbooks. Ms Kudo is responsible for ensuring all textbooks are in compliance with the national guidelines set forth by the Ministry in order to maintain and improve nationwide education standards.

Friday 20 July, 1.00pm to 2.30pm



'This is the life': Being a home economist

Jody Vassallo Food writer and publisher, food stylist and consultant

Presentation summary

At the ripe old age of 26 I enrolled at East Sydney TAFE to be trained as a home economist. I am now much older and that humble occupation has taken me around the globe and opened doors I could never have imagined walking through back then.

I don't work as a home economist, I am a home economist and am unbelievably proud of that fact. Never will I allow myself to be passed off as a chef as we are fundamentally different occupations. I have written over 30 books, started my own publishing company, headed up the food department in one of the world's most successful food publishers, taught elite athletes, yogis, diabetics and coeliacs how to cook, styled restaurants in 5-star resorts, worked with large food manufacturers to develop healthy snack bars, breads and soups, written healthy room-service menus for a major hotel chain, and found total joy in being a home economist.

I am now honoured to work as a food consultant for Jamie's Ministry of Food Australia while continuing to operate my own freelance business as a home economist.

Some believe I have the best job in the world. If you are born to multi-task and have been known to pull a rabbit from a hat or at least have the ability to find someone who can — then this is the life for you. I have been mentoring young home economists for the last 10 years and I am yet to find one who has hung up their apron and moved into a different field. I am constantly amazed at the diversity this profession offers not just to me but to all of my peers.

Biography

Jody Vassallo trained as a home economist and has been working as a recipe writer and food stylist for the past 20 years. She has collaborated with many leaders in the Australian food industry, including Bill Granger and Donna Hay. Her work has been published both nationally and internationally, in the New York Times, Sainsbury's magazine, Vogue Entertaining, Good Living, Gourmet Traveller, Feast, Mind Food and donna hay magazine.

Within a year of becoming food editor at Murdoch Books, Jody was promoted to food director where she managed the production of all marie claire cookbooks, Le Cordon Bleu cookbooks, Bill Granger's *Sydney Food* and Family Circle Step by Step and mini cookbooks. During this time Jody wrote seven very successful marie claire style cookbooks.

Jody then became a freelance writer and food stylist, travelling the world researching new recipes and creating six books for French publisher Hachette Livre. Jody's strong interest in nutrition and health became a trademark of her work. She developed recipes for the National Heart Foundation of Australia for their *Deliciously Healthy Cookbook*, worked as a food consultant to the New South Wales Institute of Sport and worked as food editor for the Australian Institute of Sport cookbooks *Survival of the Fittest* and *Survival from the Fittest*.

In 2002 Jody started her own publishing company, Fortiori Publishing. In 2003 Fortiori won the Gourmand World Food Media Awards Best Nutrition Series. Jody has written and styled eighteen books for Fortiori.

Jody is currently engaged as Food Consultant to Jamie Oliver's Ministry of Food and continues to work as a freelance food writer and food stylist both in Australia and overseas.

Friday 20 July, 1.00pm to 2.30pm



The intention of home economics education: A powerful enabler for future-proofing the profession

Dr Donna Pendergast Dean and Head of School, Griffith University

Presentation summary

Home economics education is an important enabler for achieving preferred futures. With the benefit of predicted megatrends, there is an opportunity to shape the future of the profession to connect explicitly with the strategies and capabilities that are required for setting the compass towards a sustainable future for the profession. Following are the key points developed in this presentation:

- The intention of home economics education is to empower individuals and families to optimise their wellbeing and to develop lifelong learning attributes.
- These intents connect strongly with worldwide agendas about the importance and value of education.
- Little explicit evidence exists to validate the claims made by the home economics profession of its intended learning outcomes.
- Opportunities to validate the profession must be a priority for the profession, offering the means to undertake research that investigates the degree to which home economics education achieves its stated intents associated with wellbeing and lifelong learning.
- Recognition by those external to the profession of the valued contribution, for example the food literacy exposé, are important for gaining validation.
- Rebranding the name 'home economics' is an important strategy for setting a future path for the profession.

Biography

Professor Donna Pendergast is Dean and Head of School, Education and Professional Studies at Griffith University, Queensland, Australia. She is Vice-President of the International Federation for Home Economics (IFHE) representing the Pacific region and editor of the e-journal, the International Journal of Home Economics. She is convenor of the IFHE Think Tank Committee responsible for the formulation of the Position Statement for Home Economics for the 21st Century, which was launched at the World Congress in 2008. The committee is currently leading a future-proofing strategy centred on the rebranding of the profession at a global level.

In 2009 Donna was awarded a Fellowship of the Home Economics Institute of Australia (HEIA) in recognition of her outstanding contributions to home economics. She has conducted a number of national research projects related to school education including:

- Beyond the middle: Literacy and numeracy in middle schooling
- Lifelong learning and middle schooling
- Longitudinal study of teaching and learning in Queensland state schools
- Evaluation of the Virtual Schooling Service.

Donna has several books published of relevance to contemporary teacher work, including *Teaching in the middle years* (2005) *The millennial adolescent* (2007) and *Groovy chicks and blokey blokes: Rethinking home economics* (2001). Her latest books are *Tourism and Generation Y (2010)*, and a second edition of *Teaching middle years* (2010).

Trade expo Wednesday 18 July and Thursday 19 July 8.30am – 5.30pm

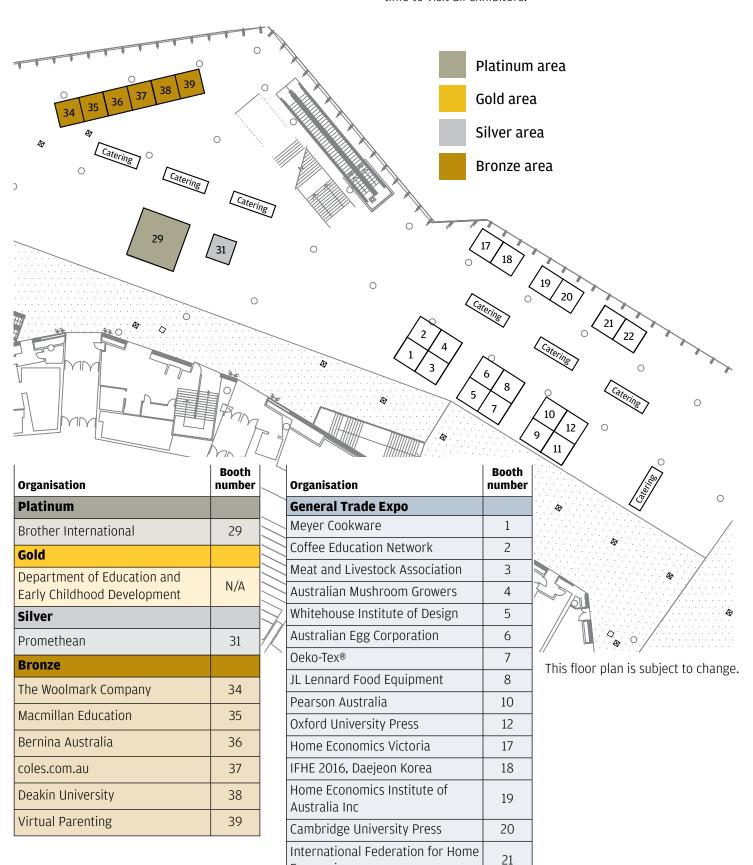
A new initiative for Congress 2012 is the reintroduction of the trade expo. Make time to visit the booths which will include displays from industry, business, health, education and corporate sectors.

The IFHE 2012 Trade Expo will run for two days in conjunction with the World Congress program. Morning and afternoon teas

will be served in the trade area which is located in the foyer adjacent to the main plenary in the Convention Centre.

The Trade Expo provides a unique experience to learn about products and services in the field of home economics.

With more than 20 booths, make sure you schedule enough time to visit all exhibitors.



Economics

Presentations schedule: Overview

Session times (poster presentations) Level 1 (near room 106)

Code	Day	Session time	Set up time	Take down time
POST 1	Wed 18 July	9.30am – 12.30pm	8.30am – 9.30am	12.30pm – 1.30pm
POST 2	Wed 18 July	1.30pm - 4.30pm	12.30pm - 1.30pm	4.30pm - 5.30pm
POST 3	Thurs 19 July	9.30am – 12.30pm	8.30am – 9.30am	12.30pm - 1.30pm
POST 4	Thurs 19 July	1.30pm - 4.30pm	12.30pm - 1.30pm	4.30pm - 5.30pm

Session times (textiles exhibits) Room 112

Code	Day	Set up time (Monday 16 July)	Take down time (Thurs 19 July)
EXHTEX	Tues 17 July — Thurs 19 July	4.45pm - 5.45pm	4.30pm - 5.30pm

Session times (best practice exhibits) Level 1 (near room 107)

Code	Day	Session time	Set up time	Take down time
EXHBP 1	Wed 18 July	11.00am – 3.00pm	10.00am - 11.00am	3.00pm - 4.00pm
EXHBP 2	Thurs 19 July	11.00am – 3.00pm	10.00am – 11.00am	3.00pm – 4.00pm

Code	Description
BUS	Business, enterprise and industry
CDS	Consumers, financial literacy and sustainable development
EDU	Home economics education and training
FAM	Families and households
FDN	Food and nutrition
HEA	Health and health promotion
HTS	Household technology and sustainability
IHM	Institutional and hospitality management
PHIL	Philosopy of the home economics discipline and profession
TEX	Textiles and design
SYM	Symposium
WS	Workshop

Symposia

Code	Title	Day	Block	Session time	Room
SYM MDG 1	The contribution of home economics to the UN MDGs	Tues 17	1	1.30pm - 3.00pm	106
SYM HEA 2	Victorian Department of Health sponsored symposium: Health interventions	Tues 17	2	3.30pm - 5.30pm	106
SYM HEA 3	What did we learn from the 3-11 disaster and how do we need to reconsider a sustainable life?	Wed 18	3	11.00am – 12.30pm	106
SYM FAM 4	Rhythms and practices in everyday life of families in transition (Part 1)	Wed 18	4	1.30pm - 3.00pm	106
SYM FAM 5	Rhythms and practices in everyday life of families in transition (Part 2)	Wed 18	5	3.30pm - 5.00pm	106
SYM FAM 6	Rural, low-income families in the United States: Public policies supporting employment	Thurs 19	6	1.00pm – 3.00pm	106
SYM EDU 7	Speaking out for home economics in the 21st century Australian curriculum	Thurs 19	7	3.30pm - 5.00pm	106

Workshops

Code	Title	Day	Block	Session time	Room
WS EDU 1	Information and communication technology (ICT) in the home economics curriculum: An Australian perspective	Tues 17	1	1.30pm – 3.00pm	103
WS IHM	(IFHE program committee workshop) Seniors in rural and urban areas from a home economics perspective	Tues 17	2	3.30pm – 5.30pm	103
WS CSD	(IFHE program committee workshop) Sustainable development and home economics: practical approaches and resources for the classroom	Wed 18	3	11.00am – 12.30pm	103
WS EDU 2	Using non-linguistic teaching and learning strategies to build creative and innovative classrooms	Wed 18	4	1.30pm – 3.00pm	103
WS INT	International collaboration: co-operative approaches to global research projects	Wed 18	5	3.30pm - 5.00pm	103
WS PHIL	(IFHE Council committee workshop) Developing the 'Partnerships for Home Economics Disaster Assistance to Developing Countries' project: An international collaboration	Thurs 19	6	1.00pm – 3.00pm	103
WS OUT	(IFHE program committee workshop) Outreach: the important role of home economics in European countries	Thurs 19	7	3.30pm – 5.00pm	103

Concurrent sessions

Code	Title	Day	Block	Session time	Room
BUS 1	Enterprise and entrepreneurship in home economics education	Wed 18	5	3.30pm - 5.00pm	101
CSD 1	Money management: family case studies	Tues 17	1	1.30pm - 3.00pm	101
CSD 2	Financial literacy: developing capacities	Tues 17	2	3.30pm - 5.30pm	102
CSD 3	Issues of consumerism and finance across cultures	Wed 18	4	1.30pm - 3.00pm	105
CSD 4	Consumer behaviour research	Wed 18	5	3.30pm – 5.00pm	110
CSD 5	Sustainable development: community knowledge and attitudes	Thurs 19	7	3.30pm – 5.00pm	101
EDU 01	Building the capacities of home economics educators	Tues 17	1	1.30pm - 3.00pm	105
EDU 02	Sustainability in the home economics curriculum	Tues 17	1	1.30pm – 3.00pm	102
EDU 03	Transforming the home economics message in higher education	Tues 17	1	1.30pm - 3.00pm	110
EDU 04	Evaluating home economics curriculum: Case studies from around the world	Tues 17	2	3.30pm – 5.30pm	110
EDU 05	Empowering the decision-maker: food skills, behaviours and capabilities	Tues 17	2	3.30pm – 5.30pm	104
EDU 06	Educational strategies for building capacities	Wed 18	3	11.00am – 12.30pm	104
EDU 07	Teacher attitude and competence: influences on curriculum	Wed 18	3	11.00am – 12.30pm	105
EDU 08	Rethinking the dimensions of home economics education	Wed 18	4	1.30pm – 3.00pm	110
EDU 09	Integrating technology into home economics	Wed 18	4	1.30pm – 3.00pm	102
EDU 10	Strategies and models for improving educational outcomes	Wed 18	5	3.30pm – 5.00pm	104
EDU 11	Education programs for building capacities: special needs students	Thurs 19	6	1.00pm - 3.00pm	101
EDU 12	A broader approach to home economics curriculum	Thurs 19	6	1.00pm - 3.00pm	110
EDU 13	Looking outwards: preparing students and educators for a diverse world	Thurs 19	7	3.30pm - 5.00pm	102
EDU 14	Building links between school and community	Thurs 19	7	3.30pm — 5.00pm	105
FAM 1	Families: negotiating changes in roles and relationships	Tues 17	2	3.30pm – 5.30pm	105
FAM 2	Balancing family roles and responsibilities	Wed 18	3	11.00am – 12.30pm	102
FAM 3	Research into parental roles and policies	Wed 18	4	1.30pm - 3.00pm	101
FAM 4	Challenges for families: perspectives from around the world	Wed 18	5	3.30pm - 5.00pm	105
FAM 5	Family influences on pathways and outcomes for individuals	Thurs 19	6	1.00pm – 3.00pm	102
FDN 1	Food technology research and development	Tues 17	2	3.30pm – 5.30pm	101
FDN 2	Influences on food choice	Wed 18	3	11.00am – 12.30pm	110
FDN 3	Promoting food security: global perspectives	Wed 18	4	1.30pm – 3.00pm	104
HEA 1	Snapshots of youth health status around the world	Tues 17	1	1.30pm – 3.00pm	107
HEA 2	Health and wellbeing across the lifespan	Tues 17	1	1.30pm — 3.00pm	111
HEA 3	Protecting the health of rural populations: Perspectives from two continents	Wed 18	3	11.00am – 12.30pm	107
HEA 4	Programs and strategies for better health: global case studies	Wed 18	4	1.30pm – 3.00pm	107
HEA 5	Exploring health and behaviours of young people	Wed 18	5	3.30pm – 5.00pm	107
HEA 6	Programs and interventions for childhood health and nutrition	Thurs 19	7	3.30pm – 5.00pm	104
HTS 1	Sustainable use of domestic appliances – design and behaviour	Tues 17	2	3.30pm – 5.30pm	111
HTS 2	Best practice in food preservation and laundry	Wed 18	3	11.00am – 12.30pm	111
HTS 3	Sustainable household fuels: implications for global wellbeing	Thurs 19	6	1.00pm – 3.00pm	111
HTS 4	Laundry technology	Thurs 19	7	3.30pm – 5.00pm	111
IHM 1	Issues in food services and hospitality	Thurs 19	6	1.00pm – 3.00pm	104
PHIL 1	Transformation in home economics: past and future	Tues 17	1	1.30pm – 3.00pm	104
PHIL 2	Building capacities through preservation of culture, knowledge and skills	Tues 17	2	3.30pm – 5.30pm	107
TEX 1	Preserving and reviving textiles traditions	Tues 17	1	1.30pm – 3.00pm	109
TEX 2	Sustainability in textiles: agendas, actions and markets	Tues 17	2	3.30pm – 5.30pm	109
TEX 3	Perspectives on the clothing industry	Wed 18	3	11.00am – 12.30pm	109
TEX 4	Technology of fabrics and fibres	Wed 18	4	1.30pm – 3.00pm	111
TEX 5	Selected issues in design and textiles: culture meets technology	Wed 18	5	3.30pm – 5.00pm	102
ILA J	Textiles as a teaching tool for building capacities	Thurs 19	6	1.00pm – 3.00pm	102

Block 1 Tuesday 17 July 1.30pm – 3.00pm

Session	Room	Code	Title		
Symposium	106	SYM MDG 1	Home economics and the UN MDGs: a global perspective		
Workshop	103	WS EDU 1	Information and communication technology (ICT) in the home economics curriculum: An Australian perspective		
	101	CSD 1	Money management: family case studies		
	102	EDU 02	Sustainability in the home economics curriculum		
	104	PHIL 1	Transformation in home economics: past and future		
	105	EDU 01	Building the capacities of home economics educators		
	107	HEA 1	Snapshots of youth health status around the world		
	109	TEX 1	Preserving and reviving textiles traditions		
	110	EDU 03	Transforming the home economics message in higher education		
	111	HEA 2	Health and wellbeing across the lifespan		

Block 2 Tuesday 17 July 3.30pm — 5.30pm

Session	Room	Code	Title
Symposium	106	SYM HEA 2	Victorian Department of Health sponsored symposium: Health interventions
Workshop	103	WS IHM	Seniors in rural and urban areas from a home economics perspective
	101	FDN 1	Food technology research and development
	102	CSD 2	Financial literacy: developing capacities
	104	EDU 05	Empowering the decision-maker: food skills, behaviours and capabilities
	105	FAM 1	Families: negotiating changes in roles and relationships
	107	PHIL 2	Building capacities through preservation of culture, knowledge and skills
	109	TEX 2	Sustainability in textiles: agendas, actions and markets
	110	EDU 04	Evaluating home economics curriculum: case studies from around the world
	111	HTS 1	Sustainable use of domestic appliances — design and behaviour

2

Block 3 Wednesday 18 July 11.00am — 12.30pm

Session	Room	Code	Title	
Symposium	106	SYM HEA 3	What did we learn from the 3-11 disaster and how do we need to reconsider a sustainable life?	
Workshop	103	WS CSD	Sustainable development and home economics: practical approaches and resources for the classroom	
	101	TEX 3	Perspectives on the clothing industry	
	102	FAM 2	Balancing family roles and responsibilities	
	104	EDU 06	Educational strategies for building capacities	
	105	EDU 07	Teacher attitude and competence: influences on curriculum	
	107	HEA 3	Protecting the health of rural populations: Perspectives from two continents	
	110	FDN 2	Influences on food choice	
	111	HTS 2	Best practice in food preservation and laundry	

Block 4 Wednesday 18 July 1.30pm − 3.00pm

Session	Room	Code	Title	
Symposium	106	SYM FAM 4	Rhythms and practices in everyday life of families in transition (Part 1)	
Workshop	103	WS EDU 2	Using non-linguistic teaching and learning strategies to build creative and innovative classrooms	
	101	FAM 3	Research into parental roles and policies	
	102	EDU 09	Integrating technology into home economics	
	104	FDN 3	Promoting food security: global perspectives	
	105	CSD 3	Issues of consumerism and finance across cultures	
	107	HEA 4	Programs and strategies for better health: global case studies	
	110	EDU 08	Rethinking the dimensions of home economics education	
	111	TEX 4	Technology of fabrics and fibres	

Block 5 Wednesday 18 July 3.30pm — 5.00pm

Session	Room	Code	Title
Symposium	106	SYM FAM 5	"Rhythms and practices in everyday life of families in transition (Part 2)
Workshop	103	WS INT	International collaboration: co-operative approaches to global research projects
	101	BUS 1	Enterprise and entrepreneurship in home economics education
	102	TEX 5	Selected issues in design and textiles: culture meets technology
	104	EDU 10	Strategies and models for improving educational outcomes
	105	FAM 4	Challenges for families: perspectives from around the world
	107	HEA 5	Exploring health and behaviours of young people
	110	CSD 4	Consumer behaviour research

4

5

Block 6 Thursday 19 July 1.00pm — 3.00pm

Session	Room	Code	Title	
Symposium	106	SYM FAM 6	"Rural, low-income families in the United States: Public policies supporting employment	
Workshop	103	WS PHIL	Developing the 'Partnerships for Home Economics Disaster Assistance to Developing Countries' project: An international collaboration	
	101	EDU 11	Education programs for building capacities: special needs students	
	102	FAM 5	Family influences on pathways and outcomes for individuals	
	104	IHM 1	Issues in food services and hospitality	
	105	TEX 6	Textiles as a teaching tool for building capacities	
	110	EDU 12	A broader approach to home economics curriculum	
	111	HTS 3	Sustainable household fuels: implications for global wellbeing	

Block 7 Thursday 19 July 3.30pm — 5.00pm

Session	Room	Code	Title	
Symposium	106	SYM EDU 7	Speaking out for home economics in the 21st century Australian curriculum	
Workshop	103	WS OUT	Outreach: the important role of home economics in European countries	
	101	CSD 5	Sustainable development: community knowledge and attitudes	
	102	EDU 13	Looking outwards: preparing students and educators for a diverse world	
	104	HEA 6	Programs and interventions for childhood health and nutrition	
	105	EDU 14	Building links between school and community	
	111	HTS 4	Laundry technology	

Block 1 Tuesday 17 July 1.30pm — 3.00pm

Symposium

Room 106	SYMMDG 1 Home economics and the UN Millennium Development Goals: A global perspective									
	Chair: Geraldene Hodelin		Presenter							
	Key aspects/outcomes of the IFHE MDG position papers and the vision of home economics after 2015: changes and challenges in following up the UN MDGs	The Americas	Dr Geraldene B Hodelin (IFHE President, University of Technology, Jamaica)							
	Poverty, hunger and inequality: achievements and challenges	Europe	Dr Anke Niehof (Wageningen University, Netherlands)							
	Gender inequality as a key challenge to achievement of the UN MDGs: A home economics perspective	Africa	Dr Sidiga Washi (Ahfad University for Women, Sudan)							
	Health and the UN MDGs: why should health and wellbeing be the focus of post-2015 goals from a home economics perspective?	The Pacific	Vulori Sarai (School of Education, University of the South Pacific, Fiji)							
	Home economics and sustainability: the relevance to the follow-up on the UN MDGs after 2015	Asia	Dr Midori Otake (President of the Japan Association for Home Economics)							



INSPIRE YOUR STUDENTS!

Home economics educators can find a range of film and TV programs on **enhancetv.com.au** to excite students and encourage their learning.

Animal Pharm, Can GM Food Save the World, Food Additives: An Edible Adventure, and The Future of Food and over 15,500 archived programs on DVD or video download. There's also a free weekly educational TV guide – why not **subscribe now!**





Workshop

Room 103	WS EDU 1 Information and communication technology (ICT) in the home economics curriculum: An Australian perspective
	Chair: Sandra Fordyce-Voorham
	Leanne Compton (Victorian Department of Education and Early Childhood Development) Dr Janet Reynolds (Home Economics Institute of Australia, Queensland) Sandra Fordyce-Voorham (Mentone Girls Grammar School, Victoria) Hannah McPhee (Marist-Sion College Warragul, Victoria) Louise Borg (St Aidan's Anglican Girls' School, Queensland)

Concurrent sessions

Room 101	CSD 1 Money management: family case studies		
	Chair: Patti Fisher		

Doc ID	Title	Country	Lead author
114	The attitude of Nigerian working class women to cutting home management costs in a challenging economy	Nigeria	Abigail Olugbamigbe
411	Money management practices among husband and wife: A case study of Umudike community in Ikwuano LGA of Abia State, Nigeria	Nigeria	Anthonia Obeta
516	Best practices for developing capacity of individuals and families to maximise resources to sustain financial wellbeing	United States	Estoria M Maddux
644	Elder financial exploitation: The impact on families of this growing global problem	United States	Virginia Vincenti (presenting with co-author Karen Goebel)

Room 102	EDU 02 Sustainability in the home economics curriculum		
	Chair: Oddhild Bergsli		
Doc ID	Title	Country	Lead author
44	Sustainability in home economics in Norway	Norway	Ingebjorg Aarek
	Toaching for custainable futures. How		

Room 104	PHIL 1 Transformation in home economics: past and future
	Chair: Donna Pendergast

Doc ID	Title	Country	Lead author
61	Two women named 'the first': A study of Kestin Hesselgren, Sweden, and Ellen Swallow Richards, USA — two pioneers in home economics	Sweden	Karin Hjalmeskog
64	Transforming the home economics message as a part of higher education	Finland	Kaija Turkki
134	Standards as context for reform: Building capacity and sustainability through home economics education	United States	Barbara Woods
491	Strike while the iron is hot: Home economics and online media	Australia	Jay Deagon

Room 105	EDU 01 Building the capacities of home economics educators
	Chair: Anna-Lise Stroejer

Doc ID	Title	Country	Lead author
299	Creating a local network	Australia	Gabrielle Costin
410	Teachers' collaboration in developing the teaching of home economics	Finland	Hanna Kuusisaari
414	The use of technology for home economics teaching training	Greece	Eva Krokidi
567	Aspiring to leadership by harnessing home economics skills	Australia	Louise Gunther (presenting with co-author April Honeyman)

Room 107	HEA 1 Snapshots of youth health status around the world
	Chair: Jane Norton

Doc ID	Title	Country	Lead author
40	Health promotion through physical fitness among young women	India	Manjusha Bhakay
417	A three-year longitudinal study of changes in physical activity levels, anthropometric measurements and dietary patterns among school-going Irish adolescents	Ireland	Nora O'Brien
681	The health and wellbeing of Australian indigenous young people: A snapshot of current health status and programmatic approaches	Australia	Peter Azzopardi

Roo 109	m 9	TEX 1 Preserving and reviving textiles traditions
		Chair: Ela Dedhia

Doc ID	Title	Country	Lead author
34	Journey of Paithani motifs from tradition to innovation: Creating sustainable future for weavers of Yeola	India	Kavita Patil
192	Preserving the tradition of patterned mittens in Latvia	Latvia	Maija Kulakova
625	Revival of textiles of selected tribes residing in Assam, the north eastern state of India	India	Neera Barooah
674	Modification and adaptation of designs inspired from Madhubani paintings and their application through various textile ornamentation techniques on household textile products	India	Amita Dutta

Room 110	EDU 03 Transforming the home economics message in higher education
	Chair: Setsuko Nakayama

Doc ID	Title	Country	Lead author
287	Teaching lifespan development through Global Service Learning	United States	Sharleen Kato
301	Learning management in home economics based on the sufficiency economy philosophy for sustainable futures	Thailand	Kanjana Keatmaneerat
365	Factors influencing South African students while they were obtaining their degree in Family Ecology and Consumer Science at South African universities	South Africa	Judith Cornelissen
512	Comparisons of student achievements for a Family and Consumer Sciences course in higher education using two delivery methods	United States	Paula Tripp

Room 111	HEA 2 Health and wellbeing across the lifespan		
	Chair: Joanne Mackie		

Doc ID	Title	Country	Lead author
277	Impact of bone health education	Australia	Evelyn Holsman
527	Nutrition education: remedy for sustainable breastfeeding and complementary feeding practices in Ogun State, Nigeria	Nigeria	Ifeoma Akeredolu
589	Food safety consumption values of Chiang Mai University students	Thailand	Narong Sikhiram
657	Are you ready for retirement? Assessing your capacity for a healthy lifestyle	United States	Kitty Decker

Block 2 Tuesday 17 July 3.30pm — 5.30pm

Symposium



Room 106	SYMHEA 2 Victorian Department of Health sponsored symposium: Health interventions		
	Chair: Tony Worsley		Presenter
	Creating a vibrant healthy eating culture in Victoria	Australia	Veronica Graham (Department of Health, Victoria)
	Home economics and food literacy — An international investigation	Australia	Donna Pendergast (Griffith University)
	School meals: Between policy and pedagogy	Denmark	Jette Benn (Aarhus University)
	The family meals and child-rearing of Japanese families with small children	Japan	Mami Omote (Kyoto Women's University)
	An investigation of the contribution of junior certificate home economics to the nutritional knowledge and food skills of adolescents in the Republic of Ireland (RoI).	Ireland	Amanda McCloat (St Angela's College)
	Healthy eating with Fonzu: A cross-curricular health and nutrition education pilot project	Malta	Suzanne Piscopo (University of Malta)

Workshop

Room 103	WS IHM Seniors in rural and urban areas from a home economics perspective	
	Chair: Margot Steinel IFHE Program Committee	
	Elisabeth Leicht-Eckardt (University of Applied Sciences Osnabr Nishi Surana (Dept of Consumer Sciences, University of Swazilar Yukiko Kudo (Ministry of Education, Culture, Sports, Science and Seema Puri (Institute of Home Economics, University of Delhi, In Mabel Cordini de Rosa (Federal University of the Jequitinhonha Janice Maison (University of Guyana)	nd) I Technology, Japan) dia)

Concurrent sessions

Room 101	FDN 1 Food technology research and development	
	Chair: Ingrid Ute-Leonhaeuser	

Doc ID	Title	Country	Lead author
38	Production of mango leather and its potential use in juice production	Nigeria	Vivian Ojukwu
49	Consumers' responses to food images and their behavioural intent: An application of Q-sort methodology	South Africa	Hennie Fisher
107	The use of various sensory techniques to describe South African cheddar cheese	South Africa	Carina Bothma
181	Germinated Hommali brown rice: An innovation for promoting nutrition for Thai people	Thailand	Tasanee Limsuwan
256	Properties of soybean and plain flour blends in cookies	Nigeria	Motunrayo Olumakaiye
510	Development of food products designed for children of kindergarten age	Norway	Eli Kristin Aadland

102	CSD 2 Financial literacy: developing capacities		
	Chair: Tahira Hira		
Doc ID	Title	Country	Lead author
57	The relationship between materialism and wellbeing: A call for research	United States	Sandra Poirier
133	The progression from lower to higher order savings motives	United States	Sophia Anong
147	Money managing practices in transition economies: How findings from financial literacy surveys may inform home economics educators	United States	Irina Kunovskaya: congress presentation by co-author Joan Koonce
149	A conceptual model of perceived financial wellbeing: Early childhood consumer experience, financial socialisation, and financial knowledge pathways	Malaysia	Mohamad Fazli Sabri
290	Community managed microfinance (CMMF)	Tanzania	Asia Kapande

EDU 05 Empowering the decision-maker: food skills, behaviours and capabilities
Chair: Valencia Browning-Keen

Doc ID	Title	Country	Lead author
146	Food skills rating checklist: An evaluation instrument for use in skill-based programs in schools	Australia	Sandra Fordyce-Voorham
148	Global promotion of good food choices via cooking skills	New Zealand	Glenda Gourley
478	Segments of healthy food consumers: A literature review	Netherlands	Muriel Verain
519	Eating your words: Resolving food-related capability deprivation	Canada	Sarah Hoffman
531	Evaluation of a culinary skills education program for human nutrition students in a UK university	United Kingdom	Susan Bailey
592	A study of terms and expressions in cooking methods in English language recipes, with a focus on liquid heating conditions	Japan	Nami Fukutome

Room 105	FAM 1 Families: negotiating changes in roles and relationships		
	Chair: Helena Aberg		
Doc ID	Doc ID Title Country Lead author		
55	Challenges faced and strategies to overcome: Mothers' perception regarding child's transition from preschool to primary school (first standard)	India	Kamini Rege
56	Matrimonial websites: An emerging mediator for searching a spouse by never-married adults in Mumbai, India	India	Mansi Mehta
65	Professional and social mobility: Changes in way of life and life-style — Distant	Germany	Hiltraud Just

Australia

Netherlands

Elyse Warner

Gerda Casimir

relationships - Living apart together

284

352

Young adults returning home: What role does

the family play in individuals' development?

Communication technology and the concept of

home: A comparison of qualitative methods

PHIL 2 Building capacities through preservation of culture, knowledge and skills
Chair: Audrey Drayton

Doc ID	Title	Country	Lead author
143	The indigenous knowledge centre (IKC) in Malawi: An initiative towards unlocking Malawi's potential in socio-economic development	South Africa	Lucy Maliwichi
203	Building your family's health history tree: An important legacy	United States	Maria Young
355	Thinking process and body of knowledge in handicraft and native toy: Thai wisdom scholars for sustainable conservation	Thailand	Pattamavadi Lehmongkol
455	Developing a sustainable future for Songket weaving in Malaysia through design and innovation	Malaysia	June Ngo
500	Culinary practices: Traditional Basotho bread	Lesotho	Pulane Nkhabutlane: congress presentation by co-author Gerrie E du Rand
511	Are we caring for our textile treasures?: A Maltese perspective	Malta	Jill Camilleri

Room 109	TEX 2 Sustainability in textiles: agendas, actions and markets
	Chair: Mary Turner Gilliland

Doc ID	Title	Country	Lead author
99	Could green values and green consuming promote the Finnsheep? — aspects from past and present to the future	Finland	Riikka Raisanen (University of Helsinki)
219	Sustainability in apparel markets: What is the potential market share for cotton products with characteristics of sustainability and transparency?	United States	Pamela Norum: congress presentation by co-author Jung Ha-Brookshire
348	Study on core agendas for sustainable development in the fashion industry	Korea	Mi Young Son
444	Wool's role as part of a lifestyle of health and sustainability	Australia	Paul Swan
629	Sustainable development of products from post-consumer textile waste	India	Suman Mundkur
701	3Fish: Changing the world, one ethical, sustainable garment at a time	Australia	Natalie Dillon

EDU 04 Evaluating home economics curriculum: Case studies from around the world
Chair· Noriko Arai

Doc ID	Title	Country	Lead author
218	The functionality of Finnish basic education curriculum: Home economics as a key component to implementing sustainable futures through everyday schooling	Finland	Katriina Sulonen
380	Where has 'family' gone?: Reading senior school home economics education texts	Australia	Cathleen Farrelly
469	Different strategies for teaching consumer issues in home and consumer studies	Sweden	Ulrika Bergstrand
605	Changes in home economics in recent years in Estonia and expectations for the future	Estonia	Kristi Paas
710	Investigating the issues that could shape contemporary home economics curriculum in South Australia	Australia	Caitlin Hinds
712	Perspectives of the Samoan food and technology curriculum	Samoa	Moemoe Soti

Room 111	HTS 1 Sustainable use of domestic appliances: design and behaviour		
	Chair: Rainer Stamminger		
Doc ID	Title	Country	Lead author
		_	

Block 3 Wednesday 18 July 11.00am — 12.30pm

Symposium

Room 106	SYMHEA 3 What did we learn from the 3-11 disaster and how do we need to reconsider a sustainable life?		
	Chair: Dr Midori Otake		
	Dr Midori Otake (Tokyo Gakugei University) Dr Michio Miyano (Osaka City University) Dr Yoko Ito (Chiba University) Dr Kuniko Sugiyama (Yokohama National University) Prof Kei Sasai (Japan Women's University) Dr Noriko Arai (University of Fukui)		

Workshop

Room 103	WS CSD Sustainable development and home economics: practical approaches and resources for the classroom	
	Chair: Miriam O'Donoghue	IFHE Program Committee
	Miriam O'Donoghue (CDVEC Curriculum Development Unit, Dublin, Ireland) Amanda McCloat (St Angela's College, Ireland)	

TEX 3 Perspectives on the clothing industry

Concurrent sessions

101			
	Chair: Mi Young Son		
Doc ID	Title	Country	Lead author
89	Prospects for the fit of ready-to-wear clothing	Finland	Kirsti Salo-Mattila
129	Functional apparel for cosmetologists: A design development assessment of product function	Nigeria	Dorothy Thompson
508	Technical competencies for entry-level fashion design positions	United States	Eunyoung Yang
650	Exploring opportunities for home economists' intervention in Recife's Art and Craft Flea Market	Canada	Margarida Demarchi

Room 102	FAM 2 Balancing family roles and responsibilities	
	Chair: Judith Cornelissen	

Doc ID	Title	Country	Lead author
246	Life stories of single parents and their children in Japan and Korea	Japan	Akiko Ueno
376	Stabilising everyday life in a family living on the edge of exclusion	Belgium	Marja Saarilahti
557	Why are Japanese mothers so sorry for people in public?	Japan	Natsuko Nakatani
623	Good father's way! Qualitative research on father-daughter dyadic design in Taiwan	Taiwan	Hsiuchen Wei

Room 104	EDU 06 Educational strategies for building capacities
	Chair: Chrissy Collins

Doc ID	Title	Country	Lead author
41	Observation and perception of school authorities regarding the role of school personnel in home-school partnership (parent involvement)	India	Kamini Rege
52	Girl-youth empowerment through cultural change	Pakistan	Farhana Nosheen
683	Validated assessment tasks in nutrition and health education: Making it easier to gather evidence of student progress and inform teachers' planning, teaching and reporting	Australia	Sharon Foster
120	Developing industrial relationships through innovations in home economics education: A case study of Federal College of Education, Eha-Amufu, Nigeria	Nigeria	Ruth Ukamaka Ossai

Room 105	EDU 07 Teacher attitude and competence: influences on curriculum
	Chair: Gerda Casimir

Doc ID	Title	Country	Lead author
145	Predictors of the importance of food skills amongst home economics teachers	Australia	Sandra Fordyce-Voorham
358	New Nordic Food: a comparative study on teacher competence in Nordic countries		Inger Lise Fevang Jensen (presenting with co-author Anna-Lise Stroejer)
602	Home economics student teachers' perceptions on inter-subject collaboration during teaching practice	Finland	Silpa Pontinen
632	Student teachers' personal and professional development in relation to teaching and delivering lessons in personal development education	United Kingdom	Dorothy Black

HEA 3 Protecting the health of rural populations: Perspectives from two continents
Chair: Susanne Hofer

Doc ID	Title	Country	Lead author
300	Factors associated with the consumption of selected vitamin A-rich foods in Ido local government area, Oyo State, Nigeria	Nigeria	Mojisola Fauziyah Oyewole
412	Ecosystem changes on human livelihoods: Implications of climate variation on rural dwellers' food availability and consumption patterns in Nigeria	Nigeria	Nkiru Meludu
687	Improving the health and wellbeing of at-risk farmers: The 'Farming Fit' study	Australia	Susan Brumby
689	Sustainable farm families	Australia	Cate Mercer-Grant: congress presentation by co-author Susan Brumby

Room 110	FDN 2 Influences on food choice
	Chair: Susan Bailey

Doc ID	Title	Country	Lead author
117	Creative research methods: Becoming an agent for change	South Africa	Deirdre Kroone
262	Australians' cooking skills — in a state of transition?	Australia	Tony Worsley
368	Children's influence on family decision making process in food buying and consumption: An empirical study of children's influence in Jakarta, Indonesia	Germany	Hanny Suwandinata
678	Food literacy: A possible mechanism for future proofing diet quality	Australia	Helen Vidgen

Room 111	HTS 2 Best practice in food preservation and laundry
	Chair: Rainer Stamminger

Doc ID	Title	Country	Lead author
267	Food preservation in the cold chain	Germany	Jasmin Geppert
319	Best practice in hand laundering	South Africa	Hester Steyn
340	Developing best practices in food preservation: Drying and canning	South Africa	Sonia Van Zyl
642	Best practice in automatic laundry washing	Germany	Emir Lasic

Block 4 Wednesday 18 July 1.30pm — 3.00pm

Symposium

Room 106	SYMFAM 4 Rhythms and practices in everyday life of families in transition PART 1	
	Chair: Korvela Pirjo	Presenter
	Introduction to Part 1 and Part 2	Pirjo Korvela (University of Helsinki)
	Daily rhythm in transition to parenthood	Kristiina Aalto (National Consumer Research Centre, Helsinki)
	The everyday to everyone: Young mothers in Net discussions	Anu Raijas (National Consumer Research Centre, Helsinki)
	Primary school children's experiences of daily family life	Taina Kyronlampi (University of Helsinki)
	Discussant	Jennifer Baxter (Australian Institute of Family Studies)

Workshop

Room 103	WS EDU 2 Using non-linguistic teaching and learning strategies to build creative and innovative classrooms	
	Chair: Janis Maas Australia	
	Laurel Tully Heather Mckenzie Hayley Allen Glenis Heath	

Concurrent sessions

101	FAM 3 Research into parental roles and policies		
	Chair: Meesok Park		
Doc ID	Title	Country	Lead author
172	Corporate social responsibility and family resource management in Japan	Japan	Etsuko Saito
543	A study of Japanese 'work-life balance' companies for gender-equality and wellbeing of families	Japan	Misa Morita
603	A comparative study on characteristic of intergenerational support and conjugal relationship of children's generation in Japan and Korea	Japan	Sujin Lee
640	Managerial support for fathers' parental leave use in Canada	Canada	Rachael Pettigrew

Room 102 EDU 09 Integrating technology into home economics Chair: Theresa Lai yeung

Doc ID	Title	Country	Lead author
59	Students' perspectives on the impact of implementing e-learning in a home economics collaborative program between Japan and Singapore	Singapore	Chiew Inn Ong
100	Promoting home economics through cultural diversity: An international ICT exchange program	Japan	Atsuko Yamaguchi
375	Collaborating with millennials to promote your program	United States	Deborah Tippett (presenting with co-author Nina Bostic)
649	Effective technology integration for home economics teaching	Australia	Leanne Compton

FDN 3 Promoting food security: global perspectives Chair: Midori Kasai

Doc ID	Title	Country	Lead author
142	Factors affecting availability, food choices and nutritional adequacy of smallholder farming households under irrigation and dryland farming in Vhembe district of Limpopo province, South Africa	South Africa	Lucy Maliwichi
171	Food insecurity among Chinese households in People's Housing Project (PPR) Air Panas, Setapak, Kuala Lumpur, Malaysia	Malaysia	Norhasmah Sulaiman
308	Food management challenges of working mothers in Abia State: Coping strategies for sustainable futures	Nigeria	Georgina Anozie
495	The contribution of home gardens, community gardens and wild foods to household food security in KwaZulu-Natal, South Africa	South Africa	Corrie Du Preez

CSD 3 Issues of consumerism and finance across cultures Chair: Karin Hjalmeskog

Doc ID	Title	Country	Lead author
130	Health and household saving behaviour	United States	Patti Fisher
196	Legal literacy on hire purchase transactions, personal loans and credit cards among public servants in Malaysia	Malaysia	Elistina Abu Bakar
202	Building a new lifestyle for a sustainable society through the reduction of CO2 emissions: A proposal based on the calculation of family expenditure and an environmental input/output table for the last three decades in Japan	Japan	Chiho Oyabu
604	Thai food business model in ASEAN markets: Focus on the Socialist Kingdom of Cambodia	Thailand	Renumas Gulasirima

Room 107	HEA 4 Programs and strategies for better health: global case studies		
	Chair: Inger-Lise Fevang Jensen		
Doc ID	Title	Country	Lead author
334	Capturing the 'Net' generation to be smokefree	Australia	Bianca Crosling
356	Higher education network for applied human nutrition between Eastern Africa and Europe: Results of a European-funded project	Germany	Ingrid-Ute Leonhaeuser
518	Use of MyPlate as an educational intervention: Developing capacities as a pilot project in Texas, USA	United States	Valencia Browning-Keen

Room 110	EDU 08 Rethinking the dimensions of home economics education		
	Chair: Carol Darling		
Doc ID	Title	Country	Lead author
552	A platform for a 21st century home economics curriculum	Australia	Janet Reynolds
584	Redesigning (rationalising) home economics for changing times: Experiences of the University of the South Pacific	Fiji	Vulori Sarai
638	Family: Is it that important?	Canada	Jeanne Godin
200	The domains of family practice model: Reconceptualising the domains and boundaries of family life education, family therapy, and family case management	United States	Carol Darling

Room 111	TEX 4 Technology of fabrics and fibre	5	
	Chair: Gail Boddy		
Doc ID	Title	Country	Lead author
	The influence of anolyte as an		

Doc ID	Title	Country	Lead author
43	The influence of anolyte as an environmentally friendly disinfectant on the strength properties of cotton, polyester/cotton and polyester	South Africa	Jana Vermaas
295	Reducing dust in the yarn dye with ebony colourant using the water steaming process.	Thailand	Poonsook Boonyanate
305	The use of tannin as mordant on dyeing silk fabric with dye from tropical almond leaves	Thailand	Sarunya Kasembunyakorn
631	Shade development and fastness improvement through application of a mixture of natural dyes (eucalyptus bark and red sandalwood) on silk	India	Deepali Singhee

Block 5 Wednesday 18 July 3.30pm – 5.00pm

Symposium

Room 106	SYMFAM 5 Rhythms and practices in everyday life of families in transition PART 2	
	Chair: Anu Raijas	Presenter
	Daily rhythm in transition to parenthood	Johanna Varjonen (National Consumer Research Centre, Helsinki, Finland)
	From drifting to integrated daily living: 'sequence method' as an intervention tool	Pirjo Korvela (University of Helsinki)
	Co-configuration for constructing daily life	Marja Saarilahti (University of Helsinki)
	The domestic heartbeat: towards joint or divergent rhythms in the lives of adult students and their families	Henna Heinila (Haaga- Helia University of Applied Sciences, Helsinki)
	Discussant	Kaija Turkki (University of Helsinki)

Workshop

	<u> </u>		
Room 103	WS INT International collaboration		
	Chair: Leanne Compton		Presenter
159	Personal interest and potential area of study in textiles	Australia	Gabriella Verstraeten
422	Hospital food: Economical and nutritional sense of diet meals	Switzerland	Franziska Honegger
474	Writing for teachers: Innovative ideas, visions and researches for renewing home economics teaching	Finland	Hanna Kuusisaari
593	Study of terms and expressions in cooking methods	Japan	Nami Fukutome
612	Global project of the Home Economics Institute of Australia	Australia	Marilyn Yates
636	Small and medium enterprise development for women in textiles, apparel and furnishing	India	Ela Dedhia
658	Global wellbeing of new consumers	United States	Sophia Anong

Concurrent sessions

Room 101	BUS 1 Enterprise and entrepreneurship in home economics education		
	Chair: Ruth Gibbons		
Doc ID	Title	Country	Lead author
51	Entrepreneurial learning	Norway	Eldbjorg Schon
187	CIPPA model case study: Korat food business — Kin Khao Kham	Thailand	Watanaporn Chokratanachai
207	The result of 4 TPE training model testing: A model for development of entrepreneurship in food business	Thailand	Surachai Jewcharoensakul
595	Incorporating enterprise in home economics education: Experiences of the University of the South Pacific	Fiji	Vulori Sarai

Room 102	TEX 5 Selected issues in design and textiles: culture meets technology		
	Chair: Jill Camilleri		
Doc ID	Title	Country	Lead author

Doc ID	Title	Country	Lead author
42	Photographic analysis to test stereotypes	United States	Usha Chowdhary
88	Male perception of an ideal body figure for a Swazi woman	Swaziland	Pinkie Zwane
96	Application of dye extracted from Neem (Azadirecta indica) bark and leaves on silk fabric and evaluation of anti-microbial properties of Neem dye	India	Inderpal Rai
177	Transition of traditional textiles in development: Indigo-dyed cotton in Laos	Japan	Eriko Kawaguchi

Room 104	EDU 10 Strategies and models for improving educational outcomes				
	Chair: Joanne Pearson				
Doc ID	Title Country Lead author				
101	The effect of the enneagram on psychological wellbeing and unconditional self-acceptance of young adults	Canada	Jeanne Godin		
289	Development of ESD model by the method of PIP for K–12 and university	Japan	Setsuko Nakayama		
420	Extension education and home economics: Women's role in advisory work in Finland	Finland	Leena Savisalo		
551	A call for a comprehensive and effective food safety education program in the school curricula in Brunei Darussalam	Brunei	Ampuan Norsarjanawati Ampuan Hj Said		

Room 105	FAM 4 Challenges for families: perspectives from around the world				
	Chair: Donna Pendergast				
Doc ID	Title Country Lead author				
231	Acculturation and everyday activities in immigrant Afghan households	Finland	Helena Valkeapaa		
241	Study and development of a model to promote family security in Thailand	Thailand	Chittinun Tejagupta		
439	The shaping of mothering: The experience of marriage among migrant women in Korea	Korea	Jae Yeon Lee		
473	Reconceptualising the role of the family in development: Experiences from Botswana, Africa	Botswana	Lois Mberengwa		

Room 107	HEA 5 Exploring health and behaviours of young people			
	Chair: Suzanne Piscopo			
Doc ID	Title Country Lead author			
327	Young women: their eating behaviours, nutrient intakes and nutritional wellbeing	Australia	Jennifer McArthur	
530	Nutritional status and academic performance of adolescent girls in Lagos State, Nigeria	Nigeria	Ifeoma Akeredolu	
565	Dietary behaviour among young adults in Japan in relation to family meal experiences in childhood	Japan	Kinuyo Kurokawa	
680	The health and wellbeing of Australian indigenous young people: Identifying the evidence base	Australia	Peter Azzopardi	

Room 110	CSD 4 Consumer behaviour research		
	Chair: Miriam O'Donoghue		
Doc ID	Title	Country	Lead author
47	Cross-cultural comparison of consumer behaviours during seasonal shopping events	United States	Hyun Ju Kwon
186	Promoting sustainability by focusing on parental indulgence of children: understanding stress and life satisfaction in current economic times	United States	Carol Darling
201	The relationship between the perception of store atmospherics, mood and instore behaviour: A study of young and old consumers	Malaysia	Syuhaily Osman
521	Baking cupcakes and retro femininity: manufacturing nostalgia? A study of current home baking trends in the UK	United Kingdom	Susan Bailey

Block 6 Thursday 19 July 1.00pm — 3.00pm

Symposium

Room 106	SYMFAM 6 Rural, low-income families in the United States: Public policies supporting employment	
	Chair: Elizabeth Dolan	
	Elizabeth Dolan (University of New Hampshire, US)	
	Carolyn Bird (North Carolina State University, US)	
	Seohee Son (Sookmyung Women's University, Korea)	

Workshop

Room 103	WS PHIL Developing the 'Partnerships for Home Economics Disaster Assistance to Developing Countries' project: An international collaboration	
	Chair: Juanita Mendenhall	IFHE Council Committee
	Juanita Mendenhall Janett Gibbs Mary Warnock	

Concurrent sessions

Room 101	EDU 11 Education programs for building capacities: special needs students		
	Chair: Vulori Sarai		
Doc ID	Title	Country	Lead author
77	Learning theory from practice — Home economics and special education in collaboration	Sweden	Albina Brunosson
	The impact of children with special needs		

United

on the family: Considerations for teachers

Room 102	FAM 5 Family influences on pathways and outcomes for individuals
	Chair: Virginia Vincenti

Doc ID	Title	Country	Lead author
70	Home life, essential for the sustainable family	Australia	Carmen Pavia
118	Understanding the reality of low socioeconomic single mothers regarding their children's school success	Canada	Julie Caissie
431	The housework and homework of ten year olds	Australia	Jennifer Baxter
540	Predominant home problems encountered by selected high school students in relation to academic performance	Philippines	Anna Marie Barroga
601	Three dimensions of Thai women's role in supporting the strength of families: A case study of Khokkotao community, Supanburi Province, Thailand	Thailand	Premruetai Yambunjong

Room 104	IHM 1 Issues in food services and hospitality		
	Chair: Elisabeth Leicht-Eckardt		
Doc ID	Title	Country	Lead author

Doc ID	Title	Country	Lead author
62	To what extent does compulsory schooling prepare professional cooks for later career transition?	Australia	Cam Woolcock
111	Measuring students' satisfaction about the foodservice offered at the United Arab Emirates University hostels	United Arab Emirates	Sidiga Washi
164	How to support school boards in choosing the best catering service	Germany	Margot Steinel
297	Swiss hospital food: Optimisation potential	Switzerland	Susanne Hofer
479	Evaluating a nutrition education program for food service assistants in pre-schools in the Vaal region, Gauteng, South Africa	South Africa	Emsie Dicks

Room 105	TEX 6 Textiles as a teaching tool for building capacities
	Chair: Maija Kulakova

Doc ID	Title	Country	Lead author
71	The one-hour dress: Creativity and innovation from the 1920s for today	United States	Catherine Amoroso Leslie
110	Need based training in designing, production and marketing of apparel and home textiles through Fair Trade centres in non-government organisation for needy women	India	Ela Dedhia
156	Promoting textiles within my school environment	Australia	Gabriella Verstraeten
194	Craft as an instructional tool for multi- and intercultural education: A case study in textile teacher education	Finland	Tarja Kroger
505	Textiles as a cross-disciplinary sustainability teaching tool	United States	Gwendolyn Hustvedt
713	Corporeal cloth: An 'embodied practice'	Australia	Melissa Laird

Room 110	EDU 12 A broader approach to home economics curriculum		
	Chair: Joyce Mok		
Doc ID	Title	Country	Lead author
144	Home economics and spiritual health and wellbeing: A framework for investigation	Australia	Jay Deagon
371	Constructing gender in home and consumer studies: The case of pupils in Sweden	Sweden	Monica Petersson
450	Embracing critical and creative thinking in home economics curriculum	Australia	Lorraine Tran
550	Connecting senior home economics curriculumn in Victoria with real life case studies focusing on the work of nongovernment organisations	Australia	Karen Howarth
553	Sustainability and the home economics	Australia	Janet Reynolds

Swaziland

Beatrice Mantyi-Ncube

classroom

Swaziland

643

Male students' enrolment in consumer

sciences: A Case study of University of





Room 111	HTS 3 Sustainable household fuels: implications for global wellbeing		
	Chair: Rainer Stamminger		
Doc ID	Title	Country	Lead author
94	Effect of implementing eco-cooking at commercial cooking facilities	Japan	Ayako Mikami
183	The health impacts of biomass burning for cooking	Greece	Konstadinos Abeliotis: congress presentation by co-author Christiane Pakula
313	Meeting household nutritional needs and poverty reduction amid scarce cooking energy in Abia state, Nigeria:	Nigeria	Georgina Anozie
341	Advances in scaling up clean cooking technologies and developing best practices in air quality and comfort	Germany	Christiane Pakula
416	Research on importance of women's empowerment in endogenous development of Nepal: A survey on bio-gas	Japan	Manita Shrestha



POSTGRADUATE DEGREES

Further study at Deakin University offers students the unique edge for work in the healthcare sector. Many courses are offered by off campus or full time or part-time.

Course available:

- Nutrition and Dietetics
- Psychology
- Nursing and Midwifery
- Optometry

- Health
- Exercise Physiology
- Clinical Leadership
- Medicine, Surgery

health-enquire@deakin.edu.au 03 9251 7777 deakin.edu.au/future-students

Block 7 Thursday 19 July 3.30pm – 5.00pm

Symposium

Room 106	SYMEDU 7 Speaking out for home economics in the 21st century Australian curriculum		
	Chair: Marilyn Yates		
	Marilyn Yates (Home Economics Institute of Australia/Department of Education, Western Australia)		
	Dr Janet Reynolds (Home Economics Institute of Australia)		
	Leanne Compton (Home Economics Institute of Australia/Victorian Department of Education and Early Childhood Development)		

Workshop

Room 103	WS OUT Outreach: The important role of home economics in European countries	
	Chair: Leena Savisalo	IFHE Program Committee
	Leena Savisalo (IFHE PC chair, Outreach to central and eastern European countries) Irena Simcic (National Education Institute of the Republic of Slovenia)	

Concurrent sessions

Room 101	CSD 5 Sustainable development: community knowledge and attitudes			
	Chair: Sandra Poirier			
Doc ID	Title Country Lead author			
	Do multi-level country-of-origin designations			

Doc ID	Title	Country	Lead author
168	Do multi-level country-of-origin designations matter for consumers' perceptions of the sustainability impact of textile and apparel products?	United States	Jung Ha-Brookshire
175	Developing capacity for sustainable futures: Critical analysis and evidence-based policy	United States	Carol Anderson
270	Consumers' knowledge and attitudes towards sustainable housing in Malaysia	Malaysia	Elistina Abu Bakar
494	Healthy and sustainable food consumption: Terminology, synergy and actions from a consumers' perspective	Netherlands	Muriel Verain

EDU 13 Looking outwards: preparing students and educators for a diverse world	
Chair· Kaiia Turkki	1

Doc ID	Title	Country	Lead author
53	Diversity among consumers: a year of study	United States	Julia Beamish
87	Home economics as citizenship education: The creative challenge of curriculum and practice	Japan	Noriko Arai
393	Towards culturally responsive home economics teacher education: Visual learning games in home economics education	Finland	Hille Janhonen-Abruquah
675	'Nourish' a community near and far	Australia	Jane Norton

Room 104	HEA 6 Programs and interventions for childhood health and nutrition			
	Chair: Moemoe Soti			
Doc ID	Title Country Lead author			

Doc ID	Title	Country	Lead author
72	The influence of kindergarten teachers on the nutrition situation — Using the example of four kindergartens in Fulda/Germany	Germany	Barbara Freytag-Leyer
339	Impact evaluation of the Kids in the Kitchen school-based health promotion program	Australia	Barbara Ritchie
542	School feeding program for underweight pupils: The ISPSC experience	Philippines	Anna Marie Barroga
685	Alola Foundation's nutrition and health promotion activities in Timor-Leste	Timor-Leste	Maria Imaculada Guterres

Room 105	EDU 14 Building links between school and community
	Chair: Yukiko Kudo

Doc ID	Title	Country	Lead author
46	Family and consumer scientists use social network analysis to visualise the development and sustainability of community capacity	United States	Peggy Meszaros
282	e-livelihood skills program: An expanded school initiated intervention for students at risk of dropping out	Philippines	Jenilyn Rose Corpuz
435	Innovative partnerships between Australian dairy industry, teachers and schools: Technical skills, nutrition and careers	Australia	Mani Iyer
679	The high school created by local community	Finland	Leena Kayhko

Room 111	HTS 4 Laundry technology		
	Chair: Rainer Stamminger		
Doc ID	Title	Country	Lead author
92	Modelling of the washing performance of domestic washing machines	Germany	Emir Lasic
318	Water, energy and soil removal efficiency of a top and a front loader washing machine	South Africa	Hester Steyn
463	The influence of catholyte as a detergent on the tearing strength and abrasion resistance of cotton, polyester, and polyester/cotton blend	South Africa	Sonia Van Zyl
503	Influences of the concentration, temperature and mechanical power on the washing efficiency of commercial detergents	Japan	Hiromi Gocho



Home economics: alive and well

Food literacy, health and nutrition, consumer citizenship, food preparation skills: all at the heart of home economics, all essential for healthy, independent and sustainable living.

Home Economics Victoria is proud to be delivering the *Healthy eating and food literacy in secondary schools* project as part of the Department of Health Victorian Healthy Eating Enterprise.

Across Australia, home economics teachers have long been the backbone of life-skills education. Today their role is more vital than ever. Home Economics Victoria can help you to find out more.

What do we offer?

- Consultancy and support become a member!
- Workshops and conferences
- Publications and resources
- Postgraduate training to become a home economics teacher

Schedule of poster presentations

Poster session 1 (POST 1, Wednesday 18 July, 9.30am — 12.30pm)

Poster ID	Title	Country	Lead author
60-1-1	Cardiovascular disease (CVD) risk factors in apparently healthy adults: an age-based assessment	India	Seema Puri
73-1-2	Developing the ideal method of after-school care in after-school measures for primary school children	Japan	Ayuko Matsumoto
86-1-3	The present situation of community activity rooms and utilisation of facilities for the elderly in Qiqihar City in China	Japan	Xiumin Zhang
121-1-4	Developing local tie-dye practice (resource) centre in Eha-Amufu community: Springboard to global creativity and Innovation	Nigeria	Priscilla Nnenna Ezema
125-1-5	The place of men in families of providing women	Brazil	Sande d'Avila
150-1-6	Childhood consumer experience and the financial literacy of college students	Malaysia	Mohamad Fazli Sabri
198-1-7	Continuous exercise suppresses lipid peroxidation after ingestion of docosahexaenoic acid, an active ingredient of the Japanese traditional diet	Japan	Kazuhiro Kubo
205-1-8	New developments for AHP concerning the decision-making process for selecting detergents: Results from junior high school and university students	Japan	Yoko Shinohara
212-1-9	A study of education in food preservation in home economics in schools: Sustainable food life	Japan	Rie Imoto
222-1-10	Changes of living spaces by the settling of the Mongolian pastoralists in Inner Mongolia Autonomous Region, China	Japan	Rie Nomura
223-1-11	The innovation of high school home economics curriculum in Taiwan (1990–2010)	Taiwan	Yi-Cheng Tung
265-1-12	A study on food use for the lyophilisation Ulva pertusa	Japan	Atsuko Yamamoto
293-1-13	The relationship between present-day children's eating habits and food descriptions in picture books	Japan	Miyuki Okada
296-1-14	The relationship between home economics teachers' lifestyle consciousness and teaching	Japan	Takako Koshimizu
306-1-15	Effect of heating treatment on wheat starch granule during baking	Japan	Tomomi Ito
317-1-16	How female university students select their clothes: An evaluation of how comfortable they feel wearing these clothes for daily activities	Japan	Kaori Murakami
323-1-17	How are table manners passed down from parents to children within Japanese families during the child-rearing stage?	Japan	Katsura Omori

Poster ID	Title	Country	Lead author
331-1-18	Living activities and living environment of elderly residents in depopulated urban areas	Japan	Hiromi Takehara
347-1-19	Hypoglycaemic and hypocholesterolemic effect of sorghum extracts in high-fat diet induced type 1 diabetic mice and streptozotocin induced type 2 diabetic rats	Korea	Yongsoon Park
362-1-20	Thermal comfort from air conditioners in the Japanese summer	Japan	Ayako Yasuoka
366-1-21	Family Ecology and Consumer Science professionals' perceptions of their professional preparation environments at South African universities	South Africa	Judith Cornelissen
407-1-22	Awareness of and use of Healthy Family Support Centres and the Multicultural Family Support Centres in South Korea	Korea	Miai Sung
409-1-23	Research on the utilisation of rice flour for bread, breadcrumbs and other foods	Japan	Tomoko Yamaguchi
413-1-24	Acceptablity of potato-based vegetable chips for pre-schoolers in South Africa	South Africa	Petro Swart
437-1-25	Effects of the reduction of home economics credits and teachers' views on the curriculum: The case of Japanese senior high schools	Japan	Mitsue Nonaka
452-1-26	A study on housing environments in the Yoshino-type village in Nara, Japan: Lifestyle and thermal environment in the Kakezukuri type house	Japan	Michiyo Azuma
472-1-27	Comparative analysis of food intake according to the habitation status of senior citizens	Korea	Min-kyung Kwon
481-1-28	Pre-retirement planning for sustainable futures	Korea	Kyung Jin Cho
489-1-29	High school students' consciousness and conditions of 'literacy in human relations' and how it relates to home economics	Japan	Yumi Yoshimura
492-1-30	Effects of the 'Sugoroku' game of food education in elementary home economics	Japan	Miyoko Ishizawa
493-1-31	Characterisation of a new cultivar yellow soybean (Glycine max)	Japan	Satomi Nomura
535-1-32	Vitamin D and parathyroid hormone are associated with prevalence of hypertension among elderly Koreans: The Fourth Korea National Health and Nutrition Examination Surveys (KNHANES IV) 2009	Korea	Sang Sun Lee
539-1-33	Numerical simulations for a heating process in boiling potatoes based on a multi-scale porous model	Japan	Tomoko Hara
544-1-34	A study on the mediating effect of marital satisfaction in the influence of the gap between marital expectation and reality on Korean couple's life quality	Korea	Eun-Hee Lee

Poster ID	Title	Country	Lead author
560-1-35	Developing and implementing practical problem-focused instruction for nurturing critical literacy in high school home economics in Korea: Focus on food and nutrition education	Korea	Ki Young Lee
563-1-36	The effect on adolescents of school knowledge about eating habits	Japan	Tomoko Fujita
568-1-37	Information access and improvement in status of Japanese female farmers related to sustainable life management in agricultural, forestry, and fishery villages	Japan	Misako Kasuya
573-1-38	Relationship between family income and education investment in children in Japan	Japan	Satomi Terasaki
597-1-39	Evaluation of fitting of jacket pattern for elderly women using 3D simulation program	Korea	Chuyeon Suh
617-1-40	Ecological education in communities: The 'Green curtains of enlightenment' program, Kobe city	Japan	Ayako Oi
677-1-41	Meanings of home economics education based on Richards' euthenics: Ethics for a sustainable future	Japan	Shoko Nishino
703-1-42	A comparison of the quantitative and qualitative (focus group) research methods for a study on poverty eradication projects: Capricorn district municipality in Limpopo Province (South Africa)	South Africa	Makgoshi Masipa
220-1-43	Do you know how to double 3/4 of an apple? Pupils' understanding of fractions in home economics	Sweden	Albina Brunosson
695-1-44	Effective lessons from experience in early childhood education and care in Japan	Japan	Kiyomi Kuramochi

Poster session 2 (POST 2, Wednesday 18 July, 1.30pm − 4.30pm)

Poster ID	Title	Country	Lead author
81-2-1	Effects of the obesity control program on body composition and physical fitness levels in obese elementary school students	Korea	Soon-Nam Choi
139-2-2	Biodegradation of nonwoven fabrics in soil	United States	Mary Warnock
161-2-3	How to support school boards in describing their school meal needs	Germany	Margot Steinel
170-2-4	Food technology education in the 21st century: Teaching to a design brief	Australia	Kay Stubbs
179-2-5	Way of life in rural areas in Thailand	Thailand	Ampairat Aksornprom
185-2-6	Trehalose as an excellent glycoside for improving the quality of vacuum-cooked foods	Japan	Michie Moriyama
238-2-7	Educational environments of migrant-workers' children in Shanghai, China	Japan	Feixue Wang

2

Poster ID	Title	Country	Lead author
239-2-8	The conscious meal: Ideas for studies in a PhD thesis	Sweden	Cecilia Magnusson Sporre
240-2-9	Importance of establishing career and financial counselling centres on campuses of women's colleges in Japan	Japan	Michi Takeda
278-2-10	Parent-and-child program for the safe use of fire and gas stoves	Japan	Machiko Yamashita
286-2-11	Case study on resident lifestyle in natural symbiotic environment: Actual lifestyle conditions and thermal environments in environmentally symbiotic houses in Nara, Japan	Japan	Ikuko Banba
310-2-12	Evaluation and application of tea by means of taste sensor	Japan	Uchiyama Yumiko
320-2-13	Characterisation of pectic polysaccharides of Ebiimo (Colocasia esculenta (L.) Schott)	Japan	Yukari Muramoto
324-2-14	Studies on the special fibre material produced locally and its utilisation	Japan	Miki Inoue
329-2-15	A study of home economics curriculum to establish sustainable living among Japanese high school students in unequal society	Japan	Atsuko Fujita
333-2-16	Fathers' practical supports play an intermediary role between mothers' interpersonal pressure and life adaptation	Taiwan	Pai-Chwen Liu
345-2-17	A study of the dietary life and the cooking habits and skills of college students in Japan and Korea	Japan	Rhee Onkoo
367-2-18	Diversity of baker's yeast (Saccharomyces cerevisiae) in the bread of the world	Japan	Hiroko Nagano
373-2-19	Developing home economics education through a socio-cultural perspective: Case study in Estonia	Estonia	Jaana Tamm
396-2-20	Conditions in home care for the elderly and evaluation of environment: Study of odours in home care environments Part 1	Japan	Junko Murata
426-2-21	Practice and evaluation of the Intergenerational Program: Introduction of measuring participants' stress levels as an objective index	Japan	Kazuki Naka
434-2-22	A study on factors affecting ego-identities of multicultural adolescents	Korea	Yookyung Shin
443-2-23	Antioxidant activity and palatability of roasted adzuki bean flour	Japan	Fumiko Konishi
454-2-24	Survey on odours in house living-dining rooms with kitchens	Japan	Toshimi Tanamura
475-2-25	Japan—US comparison of awards system for home economics education	Japan	Keiko Masuda
476-2-26	Tooth status of Japanese community-dwelling elderly and effect of cooking method improvement on nutritional and food intakes	Japan	Tomoko Yamauchi

Poster ID	Title	Country	Lead author
484-2-27	Conditions and problems of family counselling at Japanese counselling organisations: The need for family life education in Japan	Japan	Haruko Nagata
496-2-28	Quality of training: Teaching abilities of home economics teachers and the effect of informal training	Japan	Akiko Kaneyasu
497-2-29	Examination of the appropriate preparation of thickening agents	Japan	Hajime Iwamori
501-2-30	Koreans' acceptance of diverse family structures and lifestyles: An investigation of associated factors	Korea	Jaerim Lee: congress presentation by co-author Myung Sook Song
525-2-31	Minerals in consumer products: Health, safety, and sustainability — threats to wellbeing	United States	Carole Makela
526-2-32	Korean adolescents: Career maturity as configurations of psychological independence and career decision-making self-efficacy	Korea	Jae-Hee Lee
554-2-33	Effective use of reading picture books with actual experiences as resources in the childcare field	Japan	Sumiko Kai
556-2-34	Strategies to improve the communication between consumers and food experts in the area of flavour enhancers	Germany	Barbara Freytag-Leyer
562-2-35	Effects of cooking activities on elderly people with senile dementia and their staff in a care centre in Japan	Japan	Natsuko Yukawa
572-2-36	Protein changes observed in bread baked with bacterial enzyme that is produced by microorganisms in fermented food with wheat flour	Japan	Mitsuyo Hori
575-2-37	Ecomuseum as a learning milieu: Making a local identity through a museological method	Japan	Kazuoki Ohara
586-2-38	Analysis on causal relationship between green consumption knowledge and green consumption behaviours in Korea	Korea	Hyochung Kim
588-2-39	Analysis of factors affecting various dieting practices among high school students in Korea	Korea	Meera Kim
609-2-40	A home economics program at a junior high school related to the characteristics of the town	Japan	Toshifumi Sasai
615-2-41	Performance evaluation of ready-to-wear saree blouses	India	Shilpa Charankar
676-2-42	Dare to be different: An innovative approach to middle years education	Australia	Jane Norton

Poster ID	Title	Country	Lead author
82-3-1	Roles of Alzheimer's Association of Tunisia in non-medicinal care of Alzheimers patients	Tunisia	Kaouthar Bougriba
128-3-2	Organoloptic attributes of meat crust, biscuits and rolls produced from sorghum (bicolour)	Nigeria	Priscilla Nnenna Ezema
180-3-3	School milk program in Germany: Suggestions for improvement by parents and teachers	Germany	Cornelie Pfau
193-3-4	How male students studying home economics education recognise themselves and the subject: Beyond gender bias towards the subject	Japan	Kaoru Horiuchi
199-3-5	Food education by way of cooking classes	Japan	Madoka Hirashima
204-3-6	The quality evaluation of jam products at a student food processing laboratory by using the multiple regression formula as a substitute for sensory evaluation	Japan	Setsuko Matsuoka
211-3-7	A study on the active stage of community improvement and sustainability	Japan	Taeko Yanai
242-3-8	Development of knowledge and information for e-family learning: Thai family and sufficiency	Thailand	Chittinun Tejagupta
251-3-9	How primary caregivers of school-aged children with disabilities manage their time: A survey in Hiroshima Prefecture	Japan	Rie Endo
261-3-10	High school students' perspectives of the development of key competencies through home economics education compared to education in other subjects	Japan	Yoshikazu Tsuchiya
276-3-11	Antioxidant activity of soluble fractions in Awa-bancha post-heated fermented tea in Japan	Japan	Miyuki Kato
280-3-12	Three-dimensional curved surface shapes varied by body shapes and skirt materials and flare volumes to create patterns and simulations of skirts in order to create them in virtual reality (part 1): Automatic skirt pattern creation utilising imaginary draping	Japan	Tomoe Masuda
311-3-13	The behaviour of preschool children in a children's home and the best approach to creating a dwelling space from the perspective of their developmental stage	Japan	Noriko Imai
325-3-14	Multi-analysis of functions on sea materials by using GC/MS, ORAC, ESR, apoptosis induction and next-generation food functional estimation methods	Japan	Kazuki Harada
328-3-15	Dynamic characteristics of baby food and dietary education for the weaning period	Japan	Yoko Okamoto
337-3-16	Sustainable programs of women's empowerment for developing countries: From the perspective of home economics	Japan	Kei Sasai

Poster ID	Title	Country	Lead author
349-3-17	The linguistic structure of the expression of deliciousness in Japanese gastronomic comic books, Oishinbo	Japan	Akiko Okazaki
359-3-18	Factors related to Korean university students' gender egalitarianism within families	Korea	Young Eun Chang
372-3-19	An assessment of college students in family and consumer sciences/home economics toward sustainability as it relates to apparel	United States	Nina Bostic (presenting with co-author Deborah Tippett)
392-3-20	Preparation of allergen-free bread from various types of millet	Japan	Keiko Fujii
400-3-21	Analysis of Japanese senior high school home economics textbooks: Emphasising textiles and clothing safety/security in everyday life	Japan	Ritsuko Imamura
402-3-22	Issues in improving the working conditions of the local consumer counsellors in Japan	Japan	Noriko Watase
406-3-23	Present conditions and problems of housing education in relation to home economics	Japan	Michiko Seno
446-3-24	Consideration of the 'Third Place' to raise citizenship awareness in students and its educational importance	Japan	Yumi Shimura
457-3-25	Learning about parenting before becoming parents in Japan	Japan	Katsuko Makino
458-3-26	Effects of cooking conditions on the optimum cooking time of vegetables	Japan	Yoko Endo
477-3-27	The impact of a subsistence home garden project on pre-school children's nutrition in Eatonside, the Vaal Triangle, South Africa	South Africa	Mosa Selepe
483-3-28	Food safety knowledge and practices of adolescents in Brunei Darussalam and the need for food safety education	Brunei	Ampuan Norsarjanawati Ampuan Hj Said
486-3-29	Thermal conditions in the bedroom and human responses during nocturnal sleep in the Japanese summer	Japan	Hiroko Kubo
487-3-30	Utilisation of 'shadow' education and its educational expenses in Japan	Japan	Noriko Kanie
498-3-31	Revitalisation of investigative activities through independent projects: Case study of Japan Association of Home Economics Education's research projects on contemporary issues	Japan	Midori Otake
502-3-32	An exploratory study for the development of a parent education program: Developing parents' capacities for sustainable parentteen relationships	Korea	Soohee Lee
529-3-33	A study on life education counselling for maladjusted adolescents in school	Korea	Jin-Kyung Chang
532-3-34	Sedative effect of oolong tea aroma on autonomic nerve activity and mood states (POMS)	Japan	Makiko Miyazawa
548-3-35	Korean baby boomers' post-retirement life planning	Korea	Mee Sok Park

Poster ID	Title	Country	Lead author
579-3-36	Relationships between health of the family- of-origin and self-esteem, marital conflict, and psychological wellbeing among Korean couples	Korea	Hong Bo-Hwa
587-3-37	Utilisation of fabric scraps in clothing construction by fashion designers in Lagos State: Implications for creativity and innovation	Nigeria	Boiso Maria Owodiong- Idemeko
613-3-38	Discovering sustainable designs for living and vernacular lifestyles in Tango area of Kyoto, Japan	Japan	Toshifumi Sasai
654-3-39	Using programs of study to sustain family and consumer sciences programs in the United States	United States	Karen Alexander
656-3-40	Empowering families to build sustainable futures with online financial education in Spanish and English	United States	Patti Wooten Swanson
663-3-41	Effects of the medium-chain triglyceride ingestion after moderate exercise on energy metabolism	Japan	Naoko Komenami
665-3-42	A study on acceptability of jute fabrics for diversified household textiles	India	Deepali Singhee

Poster session 4 (POST 4, Thursday 19 July, 1.30pm - 4.30pm)

Poster ID	Title	Country	Lead author
103-4-1	China's changing historical cities — Spatial variation of Luoyang New District	Japan	Feixue Wang
127-4-2	Food safety in Brazil and the path for the construction and implementation of the food and nutritional safety system	Brazil	Sande d'Avila
191-4-3	Effects of eating vegetables before carbohydrate on daily glycaemic changes assessed using continuous glucose monitoring in Japanese patients with diabetes	Japan	Saeko Imai
210-4-4	The role of home management education in the sustainable development: Students' nutritional concerns	Egypt	Mona Sharaf Abdelgalil
226-4-5	The real life of children away from home in inner Mongolia in China	Japan	Ya Ru
235-4-6	Preferred lighting to increase visual palatability of food dishes for the elderly	Japan	Shino Okuda
258-4-7	A study of behaviour characteristics of stroller users and their awareness of the situation in public transportation	Japan	Yukiko Nishimoto
260-4-8	Cooking knowledge and skills of college students in Japan	Japan	Madoka Hirashima
264-4-9	On examining exams: A quantitative analysis of exam arrangements in home economics in Norwegian higher education	Norway	Sigrunn Hernes

Poster ID	Title	Country	Lead author
271-4-10	In Japan The effect of replacing gelatine with mucilage South		Yoko Suzuki
273-4-11			Carina Bothma
281-4-12	Three-dimensional curved surface shapes varied by body shapes and skirt materials and flare volumes to create patterns and simulations of skirts in order to create them in virtual reality (part 2): 3D curved shape of a range of flared skirts	Japan	Tomoe Masuda
288-4-13	Dual mode diffusion and sorption of sodium chloride in cooked potato under cooking conditions	Japan	Hiroko Hashiba
312-4-14	Issues for sustainable dwelling from the perspective of changes in the lodging style of families in a historic district: The case of northern Naramachi, Nara city, Japan	Japan	Yui Makino
330-4-15	A study on improvement of antioxidant activity for cuisine menu by using chemiluminescence, oxygen radical absorbance capacity (ORAC) and electron spin resonance (ESR) methods	Japan	Keiko Nagao
354-4-16	Practical conditions for home and consumer studies in Swedish compulsory school: A survey study	Sweden	Cecilia Lindblom
391-4-17	Development of creativity in fashion education	Japan	Yuko Hane
395-4-18	Relationship between personal allowance and perception of emotional support of married couples in Korea	Japan	Sujin Lee
397-4-19	A study on the consciousness of the younger generation of food expenses and nutritional balance in dietary habits	Japan	Taeko Shigenobu-Kishimoto
403-4-20	Influence of family activities on stimulating children's interest in school subjects	Japan	Masako Muro
404-4-21	Retention of taste, nutritional value, and functionality of soybeans using various methods for boiling	Japan	Keiko Yoshida
418-4-22	Lifestyle issues of internet game use based on a study of grade 1–12 students	Japan	Megumi Okutani
421-4-23	Nutrition and Family Science faculty evaluation of the impact of revitalising public housing on the lives of low income families		Hazel Forsythe
430-4-24	Nutrition intervention program for pregnant women in the Ivory Coast and its impact on the low-birth-weight infants: Phase I Midwives nutrition monitoring training program	Canada	Lita Villalon
451-4-25	Research on development of the food educational program using the five senses for elementary school children in Japan	Japan	Yuka Ishikawa: congress presentation by co-author Satomi Sugiyama

Poster ID	Title	Country	Lead author
459-4-26	Physicochemical properties and the amount of L-DOPA of cooked Hasshomame (Mucuna)	Japan	Kumiko lijima
466-4-27	A study of family leisure activities and planning: Focus on Geumcheon-gu in Seoul	Korea	Jongmi Jun
488-4-28	Development of methods of home economics education for improving quality of life in developing countries: Creation and use of living condition surveys	Japan	Haruko Amano
509-4-29	Skipping breakfast is associated with constipation in post-adolescent women in Japan	Japan	Tomoko Fujiwara
528-4-30	The effects of Korean mothers' educational beliefs about basic learning skills on mothers' home learning activities with their preschool children	Korea	Myung Sook Song
533-4-31	Use of spices to enhance the taste of dishes	Japan	Yuina Tanaka
536-4-32	Dietary behaviour of male and female adolescents in relation to nutrition information and food labels	Korea	Sang Sun Lee
546-4-33	Building educational capacity of secondary students through the integration of reading in the family and consumer sciences classroom	United States	Karen Alexander
564-4-34	A study on social capital of baby boomers in Korea	Korea	Jiwon Seo
611-4-35	Evaluation of the built environment learning programs for primary schoolchildren utilising an eco-designed school building in Japan	Japan	Ineko Tanaka
618-4-36	Gender inequality in leisure time for Korean employees	Korea	Oi-Sook Kim
630-4-37	Links among parenting behaviours, co- parenting, and intellectual development for young children	Taiwan	Jo-lin Chen
634-4-38	The support needs of teenage fathers who are still at school	South Africa	Marissa Persens: congress presentation by co-author Judith Cornelissen
637-4-39	Use of newly bred 946 carotene cassava in production of value-added products: Implications for food security in Nigeria	Nigeria	Chinyere Aniedu: congress presentation by co-author Esther Osahon
690-4-40	Quality characteristics of low-fat ground lamb meat produced by supercritical carbon dioxide extraction	United Arab Emirates	Isameldin Mohamed
699-4-41	Stretch and recovery for four knitted fabrics using two different measures	United States	Malorie Urda: congress presentation by co-author Usha Chowdhary

Schedule of exhibits

Tuesday 17 July — Thursday 19 July



EXHTEX Textiles exhibits (sponsored by Whitehouse Institute of Design)

Doc ID	Title	Country	Lead author
178	Grandma's gift	United States	Catherine Amoroso Leslie
208	Subdued baby's breath	United States	Su Kyoung An
274	Indian Kantha embroidered sari	India	Kavita Patil
279	Rebirth of the kimono	Japan	Yoshiko Odamaki
425	Free spirit: Sustaining traditional technique	United States	Usha Chowdhary
507	The history of plaid	United States	Gwendolyn Hustvedt
628	Treasures of India	India	Ela Dedhia
646	Green design	Swaziland	Beatrice Mantyi-Ncube

Wednesday 18 July, 11.00am − 3.00pm

EVIIDD 1	Doct	nvectice	ovbibita
EXHBP 1	Rest	practice	exnibits

Doc ID	Title	Country	Lead author
561	Virtual networking through Home Economics Information: www.homeec.info	Australia	Kay York
672	Fotoexhibition	Norway	Lilja Palovaara Soberg

Thursday 19 July, 11.00am — 3.00pm

EXHBP 2 Best practice exhibits

Doc ID	Title	Country	Lead author
303	Recreating textiles – recycle and reuse	Australia	Kay York
647	Vocational Training Program for JSS 3 students	Nigeria	Nkiru Meludu

Special events: Details and arrangements

Time-out room

Open Wednesday from 10.30am to 5.00pm and Thursday from 12.00 to 5.00pm.

The time-out room has something for everyone. We don't want to give away any surprises, but expect to get up close to some Australians you didn't think you would meet.

Come to room 109 to meet new friends and old, to create a unique Australian souvenir, or just to relax.

International marketplace

Open Wednesday from 10.30am to 5.00pm and Thursday from 12.00 to 5.00pm.

Ever popular with IFHE World Congress delegates, the international marketplace gives IFHE members the opportunity to 'set up shop' to showcase and sell unique and creative wares from around the world. This year the international marketplace combines with the book fair and shares its location with the time-out room, promising to add even more colour and interest to room 109.

Remember, the requirement is to book your table before Congress by emailing organisers the booking form found on the event website. Please see the Home Economics Victoria team in room 108 if you have queries during congress week. Members are urged to pay close attention to Australia's strict quarantine laws, which forbids bringing unpackaged food and raw timber items into the country.

Colonial Tramcar Restaurant

To delegates lucky enough (and early enough) to secure a seat on this iconic Melbourne culinary adventure on Tuesday evening, please meet at no later than 5.00pm outside room 108 in order to access your tram for the evening. With a venue that trundles along the streets of Melbourne, there is absolutely no being late for this particular dinner booking.

Note: All participants in excursions are required to bring their IFHE World Congress lanyards with them. Please dress warmly for outdoor activities.

Technical excursions

Tailored to the wide interests of home economics professionals, these boutique technical excursions take place across Tuesday, Wednesday and Thursday afternoons. All bookings and payments have been made prior to the 30 June close of registrations. Participants in the various excursions are to meet at Convention Centre Place (marked on the map on page 12) no less than 15 minutes before the scheduled departure time. Any queries during congress week should be directed to the Home Economics Victoria office in room 108.

Home visits

On Thursday afternoon/early evening all delegates who have pre-booked their home visit will be personally met at Convention Centre Place (marked on the venue map on page 12 to be escorted on the journey to Australian home-style hospitality. All participants in home visits will have details of their meeting time and contact person provided in their lanyard at congress registration.

School visits

On Friday morning, international delegates who have pre-booked a place in an excursion to a Melbourne school will be met at Convention Centre Place (see venue map on page 12) and escorted to their transport. Times and details will be provided with their lanyard at congress registration.

Special events: Details and arrangements

Cultural excursions

All cultural excursions take place on Saturday 21 July and are either half-day or full-day options. All bookings and payments were finalised prior to the commencement of World Congress. Participants in the various excursions are to meet at Convention Centre Place (marked on the map on page 12) no less than 15 minutes before the scheduled departure time. If there are any exceptions to this arrangement (e.g. Melbourne by bicycle), participants will be personally contacted with alternative instructions. Any queries during congress week should be directed to the Home Economics Victoria office in room 108.

Neff demonstration kitchen

This Congress brings you a demonstration kitchen right in the heart of the venue. Please join our invited team of home economists in the Neff kitchen as they demonstrate recipes that showcase fine Aussie produce, some local culinary traditions and food styling techniques. The Neff demonstration kitchen is also the location for this week's annual awards ceremony for the Home Economics Victoria Food Design Challenge for schools.

Thank you to Neff, sponsors of this innovative addition to the congress program. Also to Sunbeam for the provision of appliances, Meyer Cookware for utensils and Coles.com.au for ingredients. The kitchen is accessed through room 112 (the Whitehouse Textiles Exhibition)

Program of Neff demonstration kitchen sessions

Tuesday: 12.45pm - 1.15pm	Australian meats with Andrew McVittie
Tuesday: 3.30pm - 4.00pm	Anzac biscuits with Lisa Haddon
Wednesday: 11.30am - 12.15pm	Wild Australian cuisine with Lisa Haddon
Wednesday: 1.30pm - 2.00pm	Neff home economist, Lyn Harwood
Thursday: 12.00pm - 1.00pm	Food Design Challenge awards for school students, with Chrissy Collins
Thursday: 2.00pm - 2.30pm	Food styling with Caroline Westmore











Host organisation



Home Economics Victoria

605/198 Harbour Esplanade Docklands VIC 3008 Australia

Telephone: +61 (0)3 9642 1061 Facsimile: +61 (0)3 9642 2418

Email: office@hev.com.au

www.homeeconomics.com.au