



29th International Horticultural Congress 2014

17-22 August 2014

Brisbane Convention & Exhibition Centre | Queensland | Australia

Registration Brochure & Call for Abstracts

www.ihc2014.org

Organisers



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INVITATION

It is our great pleasure as Co-Chairs of the 29th International Horticultural Congress (IHC2014) to invite you to submit up to two abstracts and to register for the Congress. The destination is the beautiful river city of Brisbane in Queensland, Australia from the 17-22 August 2014.

Held every four years at various cities around the world and attracting more than 2,000 delegates, the Congress is a world forum covering all aspects of horticulture and horticultural science.

IHC2014 will provide you with opportunities to showcase your recent research findings, to advance our knowledge of horticultural science, management and conservation, and to exchange ideas with colleagues from many countries around the world. The five day scientific program will feature renowned international experts, and more than 1,600 oral and poster presentations addressing major Congress themes.

Lastly, the Congress's social activities, displays and tours will showcase Australasian culture and food, as you experience Aussie hospitality and friendliness.

We look forward to welcoming you to Brisbane at IHC2014 in August, 2014.

Yours sincerely

Professor Rod Drew

Emeritus Professor Ian Warrington

Mrs Luseane Taufa

Congress Co-Presidents



ABOUT IHC

Every four years the International Society for Horticultural Science (ISHS) convenes a major international scientific conference where the latest knowledge and leading-edge technologies within horticultural science worldwide are presented.

In August 2014, the world's leading horticulturists, horticultural scientists, resource managers, conservationists, economists, educators, landscape architects, planners, and students will meet together in Brisbane. They will progress the environmental, social, economic and health aspects of horticultural science, and the urgent need to make effective use of horticultural crops to sustain lives, livelihoods and landscapes. We welcome this significant event to Australia.

This five day event will bring together more than 2,000 people from many countries, to communicate their science, technology and management expertise, and hear the latest about advances from international experts in horticultural science and the wider plant science community. Their research and discussion will be fundamental to identifying, informing and implementing international and national policies and protocols in the planning, conservation and sustainable uses of horticulture.

IHC2014 is unusual in that a number of distinct ISHS symposia, which are normally held every three to four years, have chosen to meet under the umbrella of the Congress. It also includes WOCMAP V, the World Congress on Medicinal and Aromatic Plants. This considerably increases the scientific range and quality of the Congress.

The Australian Society of Horticultural Science, the New Zealand Institute of Agricultural and Horticultural Science, and the Secretariat of the Pacific Community are proud to host the 29th International Horticultural Congress (IHC2014) in Brisbane, Australia from 17-22 August 2014.

IHC2014 is important to all participants because it provides the international science community with a forum to:

- Increase global knowledge and awareness of horticulture, including sustainable use and conservation strategies
- Showcase successful science, conservation, services and management
- Develop collaborations and partnerships to increase international capacity to address the need for horticulture to sustain lives, livelihoods and landscapes.

Key dates

Abstract submission open

1 April – 1 November, 2013

Early bird registration open

30 September, 2013 – 17 February 2014

Notification to authors

14 January, 2014

Presenter registration deadline

17 February, 2014

Booking accommodation through Secretariat closes

11 July, 2014

Congress website

For updated information on IHC2014, to submit an abstract and to register online, please visit the Congress website: www.ihc2014.org

Enquiries

General:	info@ihc2014.org
Registration, travel & accommodation:	registration@ihc2014.org
Program:	program@ihc2014.org
Sponsorship:	sponsorship@ihc2014.org
Exhibition:	exhibition@ihc2014.org

IHC2014 Secretariat

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IHC2014 COMMITTEES

IHC2014 Executive Committee

Professor Rod Drew (Co-Chair), Griffith University, Australia

Ms Luseane Taufa (Co-Chair), Kingdom of Tonga, Pacific Islands

Emeritus Professor Ian Warrington (Co-Chair), Massey University, New Zealand

Adjunct Associate Professor David Aldous, University of Queensland, Australia

Professor Peter Batt, Curtin University, Australia

Mr John Chapman, Queensland Department of Agriculture, Fisheries and Forestry, Australia

Professor Julian Heyes, Centre for Postharvest and Refrigeration Research, Massey University, New Zealand

Mr Nick Macleod, Queensland Department of Agriculture, Fisheries and Forestry, Australia

Dr Richard Markham, Australian Centre for International Agricultural Research (ACIAR), Republic of the Fiji Islands

Dr Peter Oppenheim, ISHS Commission of Economics and Management, Australia

Dr John Palmer, Plant & Food Research, New Zealand

Dr Robin Roberts, Griffith University, Australia

Ms Jill Stanley, Plant & Food Research, New Zealand

Dr Russ Stephenson, Queensland Department of Agriculture, Fisheries and Forestry, Australia

International Scientific Committee

Professor Dr Uygun Aksoy, Horticultural Science, Ege University, Turkey

Dr Nasser Al-Khalifah, The Director of the National Centre of Agriculture Technology (NCAT), King Abdulaziz City for Science & Technology, Saudi Arabia

Dr Sergie Bang, Director of Research, National Agricultural Research Institute (NARI), Papua New Guinea

Professor Snow Barlow, Melbourne School of Land and Environment, Horticulture and Viticulture, University of Melbourne, Australia

Dr Heather Barrett-Mold, Chair of the Institution of Environmental Sciences/Consultant, United Kingdom

Dr Lukas Bertschinger, Deputy Director, Director of Research, Agroscope Changins-Wädenswil Research Station ACW, Switzerland

Dr Mike Butcher, Technical Manager, Pipfruit NZ Inc., 100% Pure Apples from New Zealand, New Zealand

Dr Ole Callesen, retired, previously Head of Department of Horticulture, Aarhus University, Denmark

Professor Dan Cantliffe, Distinguished Professor, Institute Food & Agricultural Science, University of Florida, USA

Professor Narong Chomchalow, retired, Thailand

Professor Ted DeJong, Tree Crop Physiology, UC Davis, United States of America

Dr Owen Doyle, Head of Horticulture, Landscape and Sportsturf Management, University College Dublin, Ireland

Dr Ian Ferguson, Departmental Science Advisor, Ministry for Primary Industries, New Zealand

Dr Sue Gardiner, Principal Scientist/Team Leader, Mapping and Markers, Plant & Food Research, New Zealand

Professor Luca Corelli Grappadelli, Tree Physiology, University of Bologna, Italy

Dr Robert Habib, Head of International Scientific Partnerships, National Institute for Agricultural Research (INRA), France

Dr Karin Hannweg, Senior Researcher, Agricultural Research Council's Institute for Tropical and Subtropical Crops, South Africa

Dr Roger Harker, Principal Scientist / Science Group Leader – Human Responses, Plant & Food Research, New Zealand

Mr David Hunter, Chief Executive Officer, Scientific Research Organization of Samoa (SROS), Samoa

Professor Trine (A.K.) Hvoslef-Eide, Plant and Environmental Sciences, Norwegian University of Life Sciences (UMB), Norway

Dr Amanollah Javanshah, Member of Scientific Board, Iran's Pistachio Research Institute, Iran

Professor Dr Koki Kanahama, Horticultural Science, Tohoku University, Japan

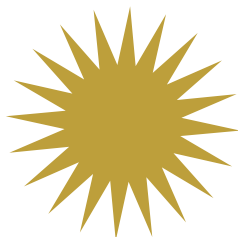
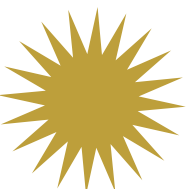
Professor Poonpipope Kasemsap, Horticulture Department, Kasetsart University, Thailand

Professor Ki Sun Kim, Seoul National University, Republic of Korea

Professor Jung-Myung Lee, Honorary Professor, Horticultural Biotechnology, Kyung Hee University, Republic of Korea

Dr Susan Lurie, Emeritus, Postharvest Science, Agricultural Research Organization, Israel

Dr Marie Melteras, Director, Vanuatu Agricultural Research and Technical Centre, Vanuatu



Dr Sisir Mitra, Professor, Fruit Crops, Bidhan Chandra Krishi Viswavidyalaya, India

Dr Alistair Mowat, Innovation Leader Sustainability, Zespri International Limited, New Zealand

Mrs Miliakere Nawaikula, Director of Research, Ministry of Primary Industries, Fiji

Professor Dr Jaime Prohens, Plant Genetics and Breeding, Universitat Politècnica de València, Spain

Dr Luis Rallo, Professor, Plant Sciences (Pomology), University of Cordoba, Spain

Mr Inoke Ratukalou, Director, Land Resources Division, Secretariat of the Pacific Community (LRD-SPC), Fiji

Professor Dr Jorge Retamales, Berry Crops Physiology, Universidad de Talca, Chile

Professor Dr Zora Singh, Foundation Professor, Horticulture, Curtin University, Australia

Dr Songpol Somsri, Senior Expert in Horticulture, Department of Agriculture, Thailand

Professor Dr Franci Stampar, Vice Dean of Biotechnical faculty, Chair for Horticulture – University of Ljubljana, Slovenia

Professor Ryutaro Tao, Associate Professor, Pomology, Kyoto University, Japan

Professor Karen Theron, Chair of Department of Horticultural Science, Stellenbosch University, South Africa

Dr Helen Tsatsia, Director (Acting), Research and Development Department, Ministry of Agriculture and Livestock, Solomon Islands

Dr Stuart Tustin, Science Group Leader, Crop & Fruit Production Systems, Plant & Food Research, New Zealand

Mr Mohammed Umar, Agricultural Head of School of Agriculture and Food Science, University of the South Pacific, Samoa

Dr Viola Villegas, Regulatory and Stewardship Lead (Cultivation) for Asia Pacific, Syngenta Philippines, Inc., Philippines

Dr Mandy Walker, Research Team Leader, CSIRO Plant Industry, Australia

Dr Lusike Wasilwa, Assistant Director, Horticulture and Industrial Crops, Kenya Agricultural Research Institute, Kenya

Dr Chris Watkins, Professor, Postharvest Science, Cornell University, USA

Mr William Wigmore, Ministry of Agriculture, Cook Islands

Professor Dr Jens-Norbert Wünsche, Section Chair of Crop Physiology of Specialty Crops, Universität Hohenheim, Germany

Dr Guijin Yan, Associate Professor, Plant Biology, University of Western Australia, Australia

Professor Keizo Yonemori, Pomology, Kyoto University, Japan

Professor Dr Yun-tao Zhang, Beijing Academy of Agriculture and Forestry Services, China

HOST CITY & VENUE

Brisbane, host city for the Congress, is a modern, dynamic, sophisticated and cosmopolitan city with a friendly and relaxed lifestyle. Australia's only sub-tropical capital city, Brisbane is the hub of the nation's premier tourist region, and within an hour of some of the world's most famous beaches, the legendary Australian Outback and the Great Barrier Reef Islands, making it the ideal destination for easy access to pre and post Congress touring. Brisbane is also widely recognised as the commercial hub of the Asia-Pacific and is a truly international destination which is increasing in popularity and prestige.

Venue

The Brisbane Convention & Exhibition Centre is a world-class purpose-built congress venue, renowned for its operational and service excellence. The Centre is located in a unique urban cultural and entertainment precinct in the heart of Brisbane, known as South Bank. South Bank is set in a lush, subtropical riverfront parkland; a destination offering a truly dynamic urban lifestyle and appealing retail precinct; a showcase of Queensland's diverse range of artistic abilities and a host to one of the world's most important collections of indigenous art. The City Botanic Gardens and the Roma Street Parklands are a short walk from the Convention Centre.



PROGRAM OUTLINE

SUNDAY 17 August 2014	MONDAY 18 August 2014	TUESDAY 19 August 2014	WEDNESDAY 20 August 2014	THURSDAY 21 August 2014	FRIDAY 22 August 2014
Registration (all day)	Plenary	Plenary	Plenary	Symposia	Plenary
			Morning tea/coffee		
	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions	ISHS General Assembly	Symposia and Poster Sessions
Registration (all day)			Lunch		
	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions
			Afternoon tea/coffee		
Late afternoon: Official Ceremony & Welcome Reception including Opening Keynote	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions	Symposia and Poster Sessions
	Workshops/ Business meetings	Workshops/ Business meetings	Workshops/ Business meetings	Workshops/ Business meetings	
			WOCMAP Gala Dinner		IHC2014 Gala Dinner

e-POSTERS & PRESENTATIONS

The IHC2014 Organising Committee is excited to announce that a new digital platform will be used for the 2014 Congress. This will include interactive electronic versions of the Congress abstracts, program, list of registrants and posters. Phone apps will also be used.

The posters will be displayed in a digital format on a number of large 46" HD LCD screens in the dedicated ePoster hub within the exhibition. The posters will also be accessible at Internet kiosks and via wireless Eventranet network on site at the Congress. Each poster presenter will be allocated a 10 minute space in the Congress program to formally present their poster.

Be sure to take advantage of these interactive mediums and pack your smartphones, tablets and laptops.



PLENARY SPEAKERS

Julian Cribb



Julian Cribb is an author, journalist, editor and science communicator. He is principal of Julian Cribb & Associates who provide specialist consultancy in the communication of science, agriculture, food, mining, energy and the environment. His published work includes over 8000 articles, 3000 media releases and eight books. He has received 32 awards for journalism. His internationally-acclaimed book, *The Coming Famine* explores the question of whether we can feed humanity through the mid-century peak in numbers and food demand.

Dr Shenggen Fan



Dr Shenggen Fan has been Director General of the International Food Policy Research Institute (IFPRI) since 2009. Dr Fan joined IFPRI in 1995 as a research fellow, conducting extensive research on pro-poor development strategies in Africa, Asia, and the Middle East. He led IFPRI's program on public investment before becoming the director of the Institute's Development Strategy and Governance Division in 2005. He is the Chairman of the World Economic Forum's Global Agenda Council on Food Security.

Dr Verena Raab



Dr Verena Raab from Rheinische Friedrich-Wilhelms-Universität Bonn, Germany, works in the field of "risk and crisis management in global food supply chains". Verena and her colleagues are developing new methods and concepts to prevent, assess and manage risks in fruit and vegetable supply chains, such as the improvement of early warning approaches, the use of preventive quality management methods like the Failure Mode and Effect Analysis (FMEA) in inter-organizational chain risk management and approaches regarding risk communication. The work is in response to recent outbreaks of a new strain of enterohemorrhagic *E. coli* (EHEC) in Europe that led to the unfortunate dumping of large quantities of vegetable crops.

Dr William Bird



Dr William Bird is a General Practitioner in the UK with a special interest in the promotion of outdoor physical activity. In 1995 he developed "Walking for Health" and "the Green Gym", both British programmes that have got over 1 million people more active. In 2006-2011 he became Strategic Health Advisor to Natural England and developed the Natural Health Service together with the Department of Health. Intelligent Health is a Health IT Company, founded by William, that gets more people active using cutting edge technology and behaviour change. William has published papers in many journals and is currently co-editing the Oxford Textbook of Nature and Public Health published by Oxford University Press. In 2010 Dr William Bird was awarded the MBE for services to promote physical activity and health.

Professor Koki Kanahama



Professor Koki Kanahama is Professor of the Laboratory of Horticultural Science at the Graduate School of Agriculture, Tohoku University, Japan. His area of expertise is in understanding physiological, anatomical and molecular mechanisms underlying the development of fruit, vegetables and flowers. Current research includes flower development of long-day crops such as baby's breath (*Gypsophila paniculata*), prairie gentian (*Eustoma grandiflorum*) and ever-bearing strawberry plants, including molecular cloning and expression analysis of the flowering gene.

Note: announcements of additional speakers for the Plenary sessions will be made on the Congress website as they are confirmed.



SYMPOSIA

The IHC2014 scientific program will address contemporary scientific concerns within the framework of a large number of symposia within the four major Congress themes.

The IHC2014 symposia within each of the four themes are:

SUSTAINING LIVES

- 1 Human Health Effects of Fruits & Vegetables (6th International Symposium)
Convenors: Dr Tim O'Hare (Australia), Professor Olaf van Kooten (Netherlands) and Dr Bhimu Patil (USA)
- 2 Horticulture & Human Communities: People, Plants and Places (incorporating 12th International People Plant Symposium)
Professor Dr Candice Shoemaker (USA), Dr Erja Rappe (Finland) and Professor Francesco Di Iacovo (Italy)
- 3 Horticulture in Developing Countries and World Food Production
Convenors: Dr Gordon Rogers (Australia), Dr Alistair Gracie (Australia), Makiko Taguchi (Italy) and Dr Francis Appiah (Ghana)
- 4 Impact of Asia-Pacific Horticulture – Resources, Technology and Social Welfare
Convenors: Professor Dr Ki Sun Kim (Republic of Korea), Professor Dr Rifei Sun (China) and Professor Ryutaro Tao (Japan)
- 5 Water Scarcity, Salination & Plant Water Relations for Optimal Production & Quality
Convenors: Dr Richard Snyder (USA) and Dr Samuel Ortega-Farias (Chile)

SUSTAINING LIVELIHOODS

Fruit & Nut Crops

- 8 Physiology of Perennial Fruit Crops and Production Systems in a Changing Global Environment
Convenors: Dr Stuart Tustin (New Zealand) and Dr Ben van Hooijdonk (New Zealand)
- 9 Abscission Processes in Horticulture and their Manipulation to Improve Crop Growth, Development and Quality
Convenors: Dr Shimon Meir (Israel), Professor Jerry Roberts (UK) and Professor Jens Wünsche (Germany)
- 10 Tropical Wines (4th International Symposium) and Grape and Wine Production in Diverse Regions
Convenors: Dr Paul Read (USA) and Dr Giuliano Elias Pereira (Brazil)



- 11 Consumer and Sensory Driven Improvements to the Quality of Fruit & Nut Crops
Convenors: Dr Damiano Avanzato (Italy), Dr Yair Erner (Israel) and Dr Roger Harker (New Zealand)
- 12 Interactions! Local and Global Berry Research and Innovation (2nd International Symposium)
Convenors: Dr Chad Finn (USA) and Professor Bruno Mezzetti (Italy)

Vegetable Crops

- 13 Promoting the Future of Indigenous Vegetables Worldwide
Convenors: Dr Dyno Keatinge (Chinese Taipei) and Dr Jaw-Fen Wang (Chinese Taipei)
- 14 High Value Vegetables and Edible Fungi: Production, Supply & Demand
Convenors: Professor Colin Birch (Australia) and Dr Bruce Searle (New Zealand)

Ornamentals

- 15 Ornamental Horticulture in the Global Greenhouse
Convenors: Dr Ed Morgan (New Zealand), Professor Richard Criley (USA) and Professor Margrethe Serek (Germany)

Production & Supply Chain

- 16 Mechanisation, Precision Horticulture and Robotics
Convenors: John McPhee (Australia), Dr Matthew Whiting (USA), and Dr Qin Zhang (USA)
- 17 The Non-destructive Assessment of Fruit Attributes
Convenors: Professor Guglielmo Costa (Italy) and Professor Kerry Walsh (Australia)
- 18 Innovative Plant Protection in Horticulture
Convenors: Dr Chris Hale (New Zealand) and Dr David Hunter (Canada)

- 19 Postharvest Knowledge for the Future
Convenors: Professor Dr Julian Heyes (New Zealand), Dr John Golding (Australia) and Dr Peter Toivonen (Canada)
- 20 Education, Research Training & Consultancy (7th International Symposium)
Convenors: Dr Alan Hunter (Ireland) and Adjunct Associate Professor David Aldous (Australia)
- 21 Horticultural Economics & Management (17th International Symposium)/Improving the Performance of Supply Chains in the Transitional Economies (5th International Symposium)
Convenors: Professor Dr Peter Batt (Australia) and Professor Dr Peter Oppenheim (Australia)
- 22 New Technologies in Protected Cultivation
Convenors: Professor Stefania De Pascale (Italy), assisted by Professor Jiang Weijie (China) and Geoff Connellan (Australia)

New Cultivars and Plant Supply

- 23 Plant Breeding in Horticulture
Convenors: Professor Dr Naci Onus (Turkey) and Dr Alastair Currie (New Zealand)
- 24 Molecular Biology in Horticulture
Convenors: Dr Rosario Muleo (Italy) and Dr David Chagné (New Zealand)
- 25 Genetically Modified Organisms in Horticulture – Past, Present and Future (3rd International Symposium)
Convenors: Dr Bart Panis (Belgium), Dr Trine Hvaslf-Eide (Norway) and Dr Viola Villegas (Philippines)
- 26 Micropropagation & In Vitro Techniques
Dr Maurizio Lambardi (Italy), Sharon Hamill (Australia) and Professor Dr Rod Drew (Australia)



SUSTAINING LANDSCAPES

- 27 Plant Genetic Resources for Climate Change (4th International Symposium on Plant Genetic Resources)
Convenors: Dr Hannah Jaenicke (Germany), Dr Sarah Ashmore (Australia), Dr Mary Taylor (Fiji), Dr Luigi Guarino (Italy) and Dr Ehsan Dulloo (Italy)
- 28 Landscape & Urban Horticulture (5th International Conference)
Convenors: Professor Dr Gert Groening (Germany) and Adjunct Associate Professor David Aldous (Australia)
- 29 Turfgrass Management & Science for Sports Fields (3rd International Conference)
Convenors: Professor Dr Panayiotis Nektarios (Greece) and Keith McAuliffe (Australia)
- 30 Organic Waste to Horticultural Resource
Convenor: Dr Bill Carlile (Ireland)
- 31 Eco-Efficiency in the Lifecycle of Horticultural Production & Footprinting Metrics
Convenors: Dr Brent Clothier (New Zealand) and Dr Ian Goodwin (Australia)

- 32 Biosecurity, Quarantine Pests & Market Access
Convenors: Dr Bob Ikin (Australia) and Dr Peter Whittle (Australia)

- 33 Sustainable Management in the Urban Forest
Convenors: Dr Greg Moore (Australia), Neville Fay (UK) and David Lawry (Australia)

TROPICAL HORTICULTURE

- 34 Papaya (4th International Symposium)
Convenors: Dr Maureen Fitch (USA), Dr Judy Zhu (USA) and Professor Dr Rod Drew (Australia)
- 35 Pineapple (8th International Symposium)
Convenor: Dr Garth Sanevski (Australia)
- 36 Unravelling the Banana's Genomic Potential
Convenors: Dr Inge Van den Bergh (France), Dr Mike Smith (Australia), Jeff Daniells (Australia) and Dr Robert Miller (Brazil)
- 37 Tropical Fruit
Convenors: Bob Nissen (Australia), Professor Dr Sisir Mitra (India) and Dr Songpol Somsri (Thailand)
- 38 Tropical Ornamentals
Convenors: Doris Marcsik (Australia) and Dr Vivian Loges (Brazil)



39 Mango

Convenors: Dr Chitose Honsho (Japan) and Dr Wasan Pongsomboon (Thailand)

40 Root & Tuber Crops: Sustaining Lives and Livelihoods into The Future

Convenors: Professor Dr Noureddine Benkeblia (Jamaica) and Dr Nick Roskruege (New Zealand)

Joint Sessions with the Fifth World Congress on Medicinal & Aromatic Plants (www.wocmap2014.org)

- 1 The Pharmacology of Food – *Status Quo* (organised by WOCMAP)
Convenors: Dr Hassan Obied (Australia) and Dr Francesco Visioli (Spain)
- 2 Medicinal and Aromatic Plants – The Interchange Between Local, Rural Knowledge and Their Global Applications (organised by WOCMAP)
Convenors: Professor Michael Heinrich (United Kingdom), Assoc Professor Joanne Jamie (Australia) and Dr Philip Kerr (Australia)
- 3 Plants, as Factories of Natural Substances, Edible & Essential Oils (organised by IHC)
Convenors: Professor Dr Ákos Máthé (Hungary) and Dr Vera Sergeeva (Australia)

4 3rd International Jujube Symposium (organised by IHC)

Convenors: Professor Dr Mengjun Liu (China) and Dr Guijun Yan (Australia)

5 Agriculture and Wild-crafting – Challenges and Opportunities (organised by WOCMAP)

Convenors: Dr Myrna A. Deseo (Australia) and Professor Dr Chlodwig Franz (Austria)

6 Aromatic Plants, Essential Oils and Health – Future Prospects (organised by WOCMAP)

Convenors: Professor Dr K. Husnu Can Baser (Turkey) and Adjunct Professor David Leach (Australia)

Other WOCMAP V Symposia

- 1 Developing Role of Public Health Research in Medicinal and Aromatic Plants
Convenors: Professor Alan Bensoussan (Australia) and Professor Dr Umesh Patil (India)
- 2 Medicinal and Aromatic Plants – New Analytical and Pharmacological Approaches
Convenors: Dr Susan J. Murch (Canada) and Professor Alvaro Viljoen (South Africa)
- 3 Quality, Safety and Efficacy of Medicinal and Aromatic Plants
Convenors: Professor Dr Salvador Cañigueral (Spain) and Dr Hans Wohlmuth (Australia)
- 4 Biodiversity and Global Ecological Change
Convenors: Mrs Nuning S. Barwa (Indonesia) and Mr Klaus Dürbeck (Germany)
- 5 Infectious and Emerging Diseases Affecting Humans and Animals
Convenors: Professor Jacobus Eloff (South Africa) and Professor Mahabir Gupta (Panama)

CALL FOR ABSTRACTS

Call for Abstracts – Now open

The IHC2014 Scientific Program Committee invites you to submit an abstract on original research for presentation at IHC2014. Your abstract will be considered for an oral or poster presentation by the Chair and Co-Chairs of the Symposia to which you apply.

Please visit www.ihc2014.org/call_for_abstracts.html for abstract submission guidelines, instructions and the submission form. Please note, abstracts can **only** be submitted on-line. Submissions by post, email or fax **cannot** be accepted.

Important Information

- The closing date to submit an abstract is **1 November 2013**
- Submission is strictly limited to a *maximum of one oral and one poster presentation or two poster presentations per registrant*
- The intended presenter must submit the abstract
- Only abstracts submitted in English will be reviewed
- Accepted authors will be notified by email by 14 January 2014
- Oral and poster presenters must register for the Congress by 17 February 2014 to confirm their presentation in the program – otherwise their paper or poster will be excluded from the final program.

Proceedings

Delegates will receive all of the IHC2014 abstracts of both oral and poster presentations in an electronic medium in their satchel at registration. The abstracts will also be downloadable from www.ihc2014.org at this time. All accepted presenters, including poster presenters, are expected to submit a full paper for publication in *Acta Horticulturae* by **22 August 2014**. Further details can be found on the website at www.ihc2014.org/call_for_abstracts.html

WORKSHOPS

- Cryopreservation and *In Vitro* Conservation.
Chairs: Dr Bart Panis (Belgium) and Dr Maurizio Lambardi (Italy)
- Genome Stability in Micropropagation.
Chair: Dr Alain Rival (France)
- Screens in Horticulture.
Chair: Dr Josef Tanny (Israel)
- Quality Planting Materials.
Professor Dr Sisir Mitra (India)
- Sustainable Control of Plant Viruses in Horticulture.
Chair: Professor Ralf Dietzgen (Australia)
- Hands-On Introduction to Functional-Structural Plant Modelling for Horticulture.
Chairs: Dr Jim Hanan (Australia) and Dr Evelyne Costes (France)
- Applications of Functional-Structural Plant Modelling in Horticulture.
Chairs: Dr Evelyne Costes (France) and Dr Jim Hanan (Australia)
- Urban Watering.
Chair: Professor Dr Gert Groening (Germany)
- Horticultural Programming for Life-long Education and Training.
Chair: Adjunct Associate Professor David Aldous (Australia)
- Lessons Learned in Horticultural Development: An Exploration of Good Practices.
Chair: Dr Elizabeth Mitcham (USA)
- Connecting Industry with ISHS.
Chair: Dr Tim Briercliffe (UK)
- Horticulture Technology and Innovation: Regional Models for Research and Development.
Chair: Professor Poonpipope Kamemsap (Thailand)
- International Competitiveness of Horticultural Production Systems: the agri benchmark Horticulture Network.
Chair: Dr Walter Dirksmeyer (Germany)
- ROOTOPOWER Workshop on Vegetable Grafting: Understanding the Power of Root Traits for Producing More with Less.
Chairs: Dr Francisco Pérez-Alfocea (Spain) and Dr Ian Dodd (UK)

**Further workshops may be added to the program.
Please check the website for up-to-date listings.**

OFFICIAL EVENTS & SOCIAL PROGRAM

Official Ceremony & Welcome Reception

Sunday 17 August 2014

Brisbane Convention & Exhibition Centre

After registration, you are invited to attend the Opening Ceremony and then meet with old and new colleagues in a relaxed and informal environment whilst enjoying cool drinks and canapés.

This reception is included in the registration fee for full delegates

Additional tickets: \$65.00

WOCMAP Gala Dinner

Wednesday 20 August 2014

Brisbane Convention & Exhibition Centre

Feast on delicious cuisine and be entertained by local artists. The evening will be the highlight of the WOCMAP program and your opportunity to truly relax and have fun.

Tickets: \$132.00

IHC2014 Gala Dinner

Friday 22 August 2014

Brisbane Convention & Exhibition Centre

Feast on delicious cuisine and be entertained by local artists. The evening will be the highlight of the IHC2014 program and your opportunity to truly relax and have fun. The Turkish organisers will also invite you to attend the next congress in Turkey in 2018.

Tickets: \$132.00



POST-CONGRESS TOURS

One-day technical tours

Technical tours have been organised for IHC2014 participants during and after the Congress. A comprehensive range of one-day technical tours (tours 1 to 8 below) have been organised, some following relevant symposia. Refreshments, lunches and technical notes will be provided and included in the tour cost.

Three and five-day post-congress tours

Three- and five-day post-congress tours are also offered. For all post-congress tours, apart from the Granite Belt tour which departs directly from Brisbane, participants must arrange their own air travel to/from the tour start-point. It is usually most cost-effective to include such connecting air travel within your overseas travel itinerary.

Delegates wishing to join tours to New Zealand or Fiji must arrange to travel to their tour destination on Saturday 23 August and, hence, will not be able to take part on the one-day technical tours. The post-congress tour to the Granite Belt will depart Brisbane by coach on Sunday, 24 August 2014. For post-congress tours to other Australian destinations, you may travel to the tour start-point on Sunday 24 August 2014, allowing you to participate in the one-day technical day tours or have a free day at your leisure before your post-congress tour commences.

Tour costs are inclusive of all accommodation and meals during the tour, unless otherwise stated. For all tours starting at a location other than Brisbane, the tour cost will include accommodation the night before the tour actually commences (ready for an early start on day one).

Bookings are essential and numbers are strictly limited. Please visit http://www.ihc2014.org/technical_tours for detailed information about each trip and the full terms and conditions which apply.

Please note:

- Prices for each tour are provided on the website
- All prices are in Australian dollars
- If there is insufficient interest in a technical tour to make it economically viable, the trip will be cancelled and refunded
- Registration is via the website and space will be allocated in order of registrations received
- The closing date to book is **31 May 2014**. Late tour bookings may be possible, subject to availability.



One-day technical tours

Tour 1. Turf Industry Tour (Friday 22 August 2014)

A one-day tour showcasing turf-related activities in and around the Greater Brisbane area. Join a tour hosted by some of the leading turf industry researchers and consultants for an introduction to private and university turf research programs in Queensland. The tour will encompass visits to premier horse racing, purpose-built sports stadia and sporting facilities as well as one of Australia's largest turf production farms. Finish the day on a lawn bowls green overlooking the Brisbane River where you can stay on for an optional game of 'barefoot bowls' or head home early.

(NB all remaining one-day technical tours to be held on Saturday 23 August 2014)



Tour 2. Landscapes – Brisbane's Premier Parks and Gardens

Since the early days of settlement, parks and gardens have featured as an important part of Brisbane's landscape. The City Botanic Gardens were established in 1828 to provide food for the early penal colony. The plant collection is comprehensive. After a walk through the gardens, we will cross the Brisbane River to Southbank, the site of World Expo 88, the major legacy being the establishment of Southbank Parklands which has a

diverse mix of innovative horticulture, passive recreation as well as commercial, educational and entertainment facilities, attracting over 11 million visitors each year. Next to the Roma Street Parkland where we will walk through Celebration, Spectacle Garden and Subtropical Forest, all designed to celebrate the world of the subtropics through a range of innovative horticultural displays and plant collections set within varied topography: with lakes, cascades, and waterfalls. Finally, the tour visits the Mt Coot-tha Botanical Gardens, Queensland's premier subtropical botanic gardens. This garden boasts the most comprehensive collection of Australian rainforest vegetation as well as a diverse collection from around the world, arranged in themes and geographical displays.



Tour 3. Production Nursery Tour

The mild climate of the Brisbane area supports the growth of a diverse range of both sub-tropical and tropical ornamental plants. Queensland has a thriving ornamental plant industry based on relatively low environmental inputs by world standards. This tour of production nurseries in Brisbane's Bayside will focus on: how enterprises stay competitive where labour costs are high, production efficiency and industry best management practice, environmental stewardship, crop protection and the challenges of servicing a predominantly national domestic market and distant export clients. Expect to see a mix of Australian indigenous plants and introduced

species produced under different cropping systems. Although not far from Brisbane, the Bayside area offers picturesque vistas out to adjacent bay islands and passes through areas of natural vegetation. The program provides for a pleasant lunch, and will allow time to network with colleagues.



Tour 4. Urban Horticulture Tour

This tour will visit therapeutic gardens in and around Brisbane. It will include a variety of facilities, including Community Gardens, Aged Care, Schools, and Hospitals.



Tour 5. A Taste of Sunshine and Subtropical Fruits Tour

Within an hour's drive from Brisbane, Queensland's Sunshine Coast region is one of Australia's leading producers of subtropical tree fruits including avocado, macadamia, custard apple, lychee, persimmon and low chill stonefruit. The tour will feature visits to two farms, a scenic

drive along the Blackall Range and a tour of Australia's premier subtropical tree fruit research and extension centre – the Maroochy Research Facility at Nambour. Tour participants will have the opportunity to taste a range of subtropical tree fruits in season, as well as strawberries and pineapples for which the region is also famous.



Tour 6. Macadamias and Blueberries Tour

The picturesque Northern Rivers area of New South Wales supports the majority of the Australian macadamia industry. Macadamia is Australia's only native nut crop developed commercially and the productive Australian macadamia industry is expanding steadily. Delegates will see macadamia research undertaken at the Centre for Tropical Horticulture including entomology, physiology and soil management, while also viewing innovative harvest and nut processing methods. The lunch stop at House With No Steps highlights a very effective horticultural processing/orchard/tourism/conference and catering facility which employs disabled members from the local community. State-of-the-art colour sorting processing of nuts can be seen here. Delegates will also visit a commercial blueberry orchard where a biochar and compost experiment was established in October 2011.

Tour 7. Vegetable Production Tour – Gatton/Fassifern Valleys

The Lockyer and Fassifern Valleys are areas of rich farmland that are situated 30-60 minutes west of Brisbane, and east of Toowoomba. The highly fertile, intensively farmed valleys are nestled in the folds of the surrounding Great Dividing Range, which provides a picturesque backdrop to the vibrant and bustling farming operations. The Lockyer Valley is rated among the top ten most fertile farming areas in the world. The intensively cultivated area grows the most diverse range of commercial fruit and vegetables of any area in Australia and is often referred to as “South East Queensland’s Salad Bowl”. Vegetable crops produced include lettuce, potatoes, brassicas (broccoli, cabbage, cauliflower and chinese cabbage), onions, carrots, sweet corn, tomatoes, capsicums, green beans and celery. Rich fertile alluvial clay loams are the dominant soil type in these valleys, eminently suitable for irrigated vegetable crop production. The Lockyer and Fassifern Valley production areas are close to Brisbane, the state capital city. Brisbane is home to the Rocklea Markets, the central distribution hub for fruit and vegetables in Queensland.



Tour 8. Organic Tour

Join organic horticulturist Linda Brennan from Ecobotanica on a journey through the urban food landscape of Brisbane and surrounds. We'll be exploring organic food production systems that feed the city, visiting local producers and community gardens. You'll meet passionate people leading the way in sustainable agriculture and horticulture. To top it off, enjoy delicious food nurtured by producers who really care about the environment and human wellbeing.

Six-day New Zealand tour (Saturday 23 - Thursday 28 August 2014)

Tour 9. Horticulture Highlights –the Kiwi Experience

A six day tour, starting with a welcome dinner in Auckland, the ‘City of Sails’ will take you to the Bay of Plenty and Hawke’s Bay in the North Island, giving you the opportunity to experience two of New Zealand’s largest horticultural regions while enjoying some of New Zealand’s most scenic attractions along the way.

Two nights in Rotorua, the thermal wonderland of New Zealand, with boiling mudpools, the mighty Pohutu Geyser and a memorable Maori hangi and cultural experience are all on the programme. Continue through the central North Island, past Lake Taupo and on to Hawke’s Bay.

Horticultural visits will include kiwifruit, blueberry and pipfruit orchards, a large vegetable producer, aspects of storage and processing, a look at some greenhouse crops and an introduction to New Zealand agriculture with a visit to a sheep and beef farm. The New Zealand wine industry is world renowned and we visit a vineyard to see production methods and experience wine tasting in the famous Hawke’s Bay wine growing region.

The aim of the tour is to provide an overview of New Zealand horticulture. A three day option is offered for those with limited time, this covers the first three days with visitors able to fly back to Auckland from Rotorua (own expense) on day four.



Seven-day Pacific Islands (Fiji) tour (Sunday 24 - Saturday 30 August 2014)

Tour 10. Pacific Islands (Fiji) Tropical Wonderland Tour

Fiji is an exciting, welcoming destination and an excellent location in which to wind down after the Congress. The tour offers a mix of sun, sea and sand, spectacular scenery, insights into Pacific island culture and horticulture, a walk through native unspoiled bushland, and the option of more ambitious adventure activities if you are up to it.

Horticulturalists will love the colorful tropical plants and flowers, as well as the visit to the Sigatoka Valley where fruit and vegetable production is carried out. Many years ago, this was the heart of Fiji’s banana export industry and the valley gave its name to ‘Black Sigatoka’ – one of the world’s most notorious banana diseases. Bananas are now grown only for local consumption, but the valley produces most of the delicious ‘Fiji red papaya’ and a range of other high-quality fruit and vegetables for export. For those with broader cultural interests, separate visits can be made to archaeological sites that manifest early human settlement in Fiji.

Three-day Australian tour (Sunday 24 - Tuesday 26 August 2014)



Tour 11. Granite Belt Tour – Food, Wine and Natural Beauty – Temperate horticulture in tropical Queensland

Note: This tour departs by coach 24 August 2014

The Granite Belt is a unique, richly diverse and naturally beautiful region offering regionally distinct food and wine, only 2½ hour’s drive from Brisbane. The high altitude and granite sand soils, in combination with

summer dominant rainfall and cold winters, supports a temperature horticulture industry specialising in apples, wine grapes, summer vegetables and berry crops. The diversity of seasonal produce supports a gourmet food industry and excellent regional dining. Granite Belt wineries (50+) are at the forefront of pioneering many non-traditional varieties in Australia and offer a personal experience to visitors. A visit to a vineyard, the opportunity to taste award-winning local wines, experience a berry farm in spring, taste some of the many berry products available, tour an apple orchard and packing shed, and visit a local vegetable farm, all with a scenic backdrop, can be part of your Granite Belt experience. An excursion into the “bush” (the beautiful Girraween National Park) with kangaroos in their natural environment may be arranged. A visit to the Granite Belt will be a delicious reward for all horticulturists who are lovers of food and wine.

Five-day Australian tours (Sunday 24 - Thursday 28 August 2014)



Tour 12. Tropical Queensland Tour

Cairns is the heart of the Tropical North, and provides an ideal base for exploring and enjoying the rich, varied pleasures of this region; pristine beaches, Great Barrier Reef islands, lush tropical rainforests, the century-old Botanic Gardens, and mysterious crater lakes, and the Tjapukai aboriginal cultural centre. Delegates will be able

to experience the Rainforest Skyrail to Kuranda on the Atherton Tableland, and the historic railway back through ancient, world heritage listed rainforests beside the beautiful Barron Gorge.

The tour will take participants from Cairns to the Atherton Tablelands, west of Cairns, a diverse and productive horticultural area featuring avocados, mangoes, lychee, macadamias, coffee and more recently banana and papaya. On the wet coast south of Cairns, orchard tours will include a visit to Fruit Forest Farm, producers of exotic fruit (soursop, rambutan, durian, mangosteen and wax apple). Forest Farm introduced the use of trellising for tropical fruits, as insurance against cyclones (hurricanes) and discussions on improving the productivity of tropical fruits will be a feature of the day.



Tour 13. Hunter River Wine Tour

Professor Snow Barlow, Professor of Horticulture and Viticulture, University of Melbourne will lead this fabulous three-day wine tour through picturesque farming and wine growing landscapes of regional NSW.

You overnight in Sydney before travelling by coach to the beautiful Hunter Valley one of Australia's oldest and most iconic wine regions, where you will learn of its climate, history and taste its famous wines prior to overnighing in the valley. The Hunter Valley is located approximately 2 hour's drive north of Sydney and home to 80 wineries producing shiraz, semillon, chardonnay, verdelho and many other wine varieties with unique Hunter regional characteristics. The Hunter has been producing world-class shiraz (Hermitage) since the 1840s. Hunter Valley Semillons are outstanding and acclaimed as the world's finest.

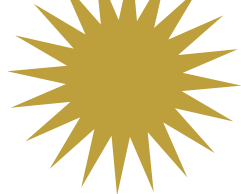
On day two, you will travel through farming country and national parks to the emerging Mudgee wine region of NSW, home of some of the state's best cool climate wines. It is situated 270 km north west of Sydney in the Central Ranges of NSW. In Mudgee you will visit wineries, taste the wine and meet some of the local wine personalities over dinner in the evening. The region specialises in the production of fine boutique wines and olives.

On day three, you will travel back to Sydney through the Blue Mountains, home of more glorious wine and important pome and stone fruit production regions, arriving in good time to enjoy the evening in Australia's most beautiful harbour city.



Tour 14. Tasmanian Tour – Scenic Landscape of Industrial Crops, Vegetables, Wine, Wilderness and the Tasmanian Devil.

Explore Tasmania, Australia's island State, world renowned for its indescribable beauty, remoteness and spectacular experiences in World Heritage Wilderness areas. This tour will encompass the dynamic cool-temperate vegetable, extractive crop and viticulture industries located across the north of the island, with the added opportunity to experience unique plants and wildlife such as Tasmanian devils, platypuses and quolls (marsupial tiger cats). Delegates will see some of the world's most efficient farming systems producing potato, onion, carrot, pea, bean, broccoli and more on deep red earths with these crops destined for processed and fresh produce markets in Australia and overseas. Visit our extractive crop industry which produces approximately 50% of the world's licit poppy opiates and more than



60% of the world's leading botanical insecticide, pyrethrin. To complete your experience, you will also be treated with stop-overs at local vineyards to encounter our highly sought after, naturally elegant wines.



Six-day Australian tour (Sunday 24 - Friday 29 August 2014)

Tour 15. Western Australia – a Global Hotspot for Flora and Fine Wine, Timber, Tree Fruits and Vegetable Production

This tour will concentrate on scientific and technical aspects of horticultural production in a region renowned globally for its floral biodiversity (and surfing!); the southwest of Western Australia. It will also present an opportunity to link to independent tours of the flora in remote areas: the gold fields, the Pilbara (a place of great scenic beauty and one the globe's most advanced centres of iron ore mining); the Kimberley (likewise great scenic beauty and unique aboriginal culture, especially for those willing to venture off-the-beaten track), or to one of the world's least known but wonderfully biodiverse coral reefs (swim with whale sharks). If there is sufficient interest, an add-on tour to the coastal wildflower region to the north of Perth will be arranged [two day, visit Pinnacles (Nambung National Park), Lesueur National Park and

Eneabba; a three day tour would include a visit to Kalbarri National Park].

The main tour will begin in Perth with a visit to Kings Park and Botanic Gardens: the research laboratories, the native plant breeding programme and the floral collection. Visit major and boutique wineries exploiting the local environment. The second to fourth days will involve travelling by coach to the southwest production centres of Margaret River/Manjimup/Pemberton. We will visit famous wineries and a barrel tasting for those who are interested, lunch in the vineyard and to selected local tourist attractions: forests, limestone caves, surf breaks and artist galleries (fine timber products are a specialty). The Manjimup/Pemberton visit will include a tour of the DAFWA research station and the apple breeding programme; visits to selected local fruit and vegetable production businesses and to scenic areas (mainly forests). The return to Perth will be away from the coast and will include an opportunity to see some of the local flora within the scarp landscape (mainly laterite over granite, home of the globe's most efficient bauxite mines).



TRAINING OPPORTUNITIES

Training Opportunities for Developing Country Scientists linked to IHC2014

IHC2014 is committed to the task of providing professional development training opportunities for young scientists from under-developed countries at, or linked to, the Congress. All training opportunities are designed to be complemented by colloquia, seminars and workshops included in the Congress program. Although our primary focus has been on the Pacific Island countries, we would like all these opportunities to be available to all developing country scientists.

Financial support from donor agencies is critical to providing these training opportunities. Hence, we hope that these activities are relevant to individual scientists, to horticulture in their country, and to the broader aims and objectives of donor agencies.

The following training activities are being offered in association with IHC2014. However, discussions are continuing with other donor agencies with the intention of expanding this program.

The Crawford Fund

The Crawford Fund has made a commitment to support training opportunities by helping with the costs of local, in-country arrangements such as training venues, accommodation, catering and training resources.

ACIAR Training Activities

The Australian Centre for International Agricultural Research will fund a number of training activities for the benefit of collaborating horticultural scientists in the Pacific Island countries.

1. ACIAR Scientific Writing and Presenting Workshop

Pacific Island scientists seldom have the opportunity of presenting at international conferences and would benefit from encouragement, mentoring and training in scientific writing from analysis of data through to publication and oral and poster presentation skills. These skills will have ongoing relevance to them and to their professional development.

Aim: To assist scientists from developing countries to write a scientific paper from their research, starting with interpretation of results through to writing the paper, preparing a PowerPoint presentation, and training and experience in oral presentations.

Participants: PIC scientists (ca 20 max)

Prerequisite: Participants must have material/data that has been statistically analysed to present at IHC2014 symposia or workshops.

When: A 3-4 day participatory course held in March 2014 to better equip inexperienced scientists to present their research at an international conference.

Where: Suva, Fiji

2. ACIAR Practical “How To” Workshops

Concurrent Topics:

- Intensive nursery practices/seedling/cutting production in extreme environments
- Soil health and composting for sustainable production
- Postharvest handling and market access
- Commercial horticultural development in developing countries

All workshops will be held concurrently in the week prior to IHC2014 and common accommodation and training

facilities will be utilised to simplify logistics and organisation. The practical, hands-on training will include “barefoot farmer” visits to relevant horticultural enterprises. It will focus on where to find resources and improvisation. Training will be provided locally by qualified volunteers.

Where: Brisbane

When: 13-15 August 2014 – 3 day workshops

Participants: Priority given to PIC scientists (ca 20 max each, total 60 trainees)

FAO/WHO Workshop

The United Nations Food and Agriculture Organisation (FAO) and World Health Organisation (WHO) will be facilitating the development of national level initiatives to promote fruit and vegetable consumption in Pacific Island Countries and Territories (PIC) in order to combat the array of health and nutritional challenges associated with inadequate fruit and vegetable consumption in the region. To achieve this, FAO and WHO will partner with key representative from PICs and IHC2014 to introduce the FAO-WHO Fruit and Vegetables for Health (PROFAV) Initiative framework.

Aim: The workshop will aim to:

1. map existing policies, and current programmes and activities for the promotion of fruit and vegetables in the South Pacific;
2. assist in developing specific programmes and action plans relevant to the South Pacific in order to implement the FAO – WHO framework for promoting fruits and vegetables at national levels; and
3. strengthen collaborations amongst sectors promoting fruits and vegetable production and consumption in the South Pacific.

Where: Brisbane

When: 13-15 August 2014 – 3 day workshops

Participants: Priority given to PIC policy makers, scientists and development practitioners, representing the horticulture/agriculture sectors of human health and nutrition, crop production and education (ca 60 participants)

AVRDC Vegetable Workshop

Representatives from the World Vegetable Centre (AVRDC) have expressed interest in running a pre-congress vegetable training workshop in Brisbane in August 2014 for their collaborators in the Pacific and the South East Asian Region. Details will be advised on the Congress website.

Further information

For further information on training opportunities, contact:

Dr Alistair Gracie
Tasmanian Institute of Agriculture
Private Bag 54
Hobart Tas 7001
Email: alistair.gracie@utas.edu.au

ACCOMMODATION

The IHC2014 Secretariat has confirmed rooms in selected hotels (listed below) for the benefit of Congress participants. These rooms will be allocated to participants with no handling fee charged. The hotels have been selected for their proximity to the Brisbane Convention & Exhibition Centre. You are encouraged to secure your accommodation through the Congress Secretariat to ensure that you receive competitive rates, negotiated for Congress delegates.

Rates quoted are per room per night and inclusive of 10% Australian Goods and Services Tax (GST). Bookings are subject to availability.

Please note that the accommodation rates below do not include breakfast, vehicle parking or internet access. However do include all taxes and service charges.



Hotel	Room	Rate per night	Rating
Sofitel	Superior King – 1 king (1 person)	\$265.00	5 Star
	Superior Twin – 2 queens (2 persons)	\$265.00	
Rydges	Standard Room – 1 queen (1 person)	\$299.00	4 Star
	Standard Room – 2 queens (2 persons)	\$299.00	
Royal on the Park	Deluxe Park View – 1 king (1 person)	\$165.00	4 Star
	Deluxe Park View – 2 queen (2 persons)	\$165.00	
	Spa Suite – 1 king (1 person)	\$275.00	
	Executive Suite – 1 king (1 person)	\$325.00	
Oaks Festival Towers	1 Bedroom Apartment -1 king (1 person)	\$214.00	4 Star
	1 Bedroom Apartment – 2 singles (2 persons)	\$214.00	
	2 Bedroom Apartment – 2 kings (2 persons)	\$284.00	
	2 Bedroom Apartment – 4 singles (4 persons)	\$284.00	
Oaks 212 Margaret	1 Bedroom Apartment x 1 king (1 person)	\$214.00	4 Star
	1 Bedroom Apartment x 2 singles (2 persons)	\$214.00	
	2 Bedroom Apartment x 2 kings (2 persons)	\$284.00	
	2 Bedroom Apartment x 4 singles (4 persons)	\$284.00	
Oaks Charlotte Towers	1 Bedroom Apartment x 1 king (1 person)	\$214.00	4 Star
	1 Bedroom Apartment x 2 singles (2 persons)	\$214.00	
	2 Bedroom Apartment x 2 kings (2 persons)	\$284.00	
	2 Bedroom Apartment x 4 singles (4 persons)	\$284.00	
Mercure North Quay	Standard Room x 1 king (1 person)	\$240.00	4 Star
	Standard Room x 2 singles (2 persons)	\$240.00	
Hotel Urban Brisbane	Queen x 1 queen (1 person)	\$229.00	4 Star
	Twin x 2 singles (2 persons)	\$229.00	
Ibis Brisbane	Standard Room x 1 queen (1 person)	\$220.00	3 Star
	Standard Room x 2 queens (2 persons)	\$220.00	



Deposits

Accommodation will not be confirmed until a deposit of one night's tariff is received. This deposit will be forwarded to your hotel and will be credited to your room account. Delegates must settle the balance of their account with the hotel concerned upon check out. If accommodation deposits are not received by 11 July 2014 your room will be released back to the hotel. The Congress Secretariat does not take responsibility for accommodation if deposits are not received by this date.

Deadline for accommodation bookings

The Congress Secretariat must return all unsold rooms to the hotels/apartments after 11 July 2014. Therefore accommodation bookings after that date cannot be guaranteed. The rates quoted are only valid for bookings made prior to 11 July 2014.

Cancellations

No accommodation deposits will be refunded after 11 July 2014. Delegates who confirm an accommodation booking with a credit card and who cancel within the 30 day period immediately prior to the Congress commencing will be charged for the entire cost of their accommodation.

Late bookings

Late bookings can be made through the Congress Secretariat after 11 July 2014, but are subject to availability and credit card details are required to secure the reservation. The entire cost of the accommodation tariff will be deducted from the supplied credit card by the hotel if the reservation is cancelled or the delegate fails to arrive on the specified date.

Early arrival

Some international flights arrive in Brisbane in the very early morning. As check in is at 14:00 hrs at most hotels, your room may not be ready for immediate occupation if you arrive early. Whilst hotels will do everything possible to accommodate early arrivals, if you wish to be guaranteed immediate occupation you can pay an extra day's tariff for the night before you are due to arrive. If you wish to take this precaution, please advise the Congress Secretariat on the registration form so that we can notify the hotel accordingly.

Late arrival

Please indicate if you will arrive at your hotel after 18:00 hrs. Failure to do so might result in your booking being cancelled and your room being given to someone else.

Change of booking

Any change in booking must be made in writing to the Congress Secretariat and not directly to the hotel.

Disabled and wheelchair access accommodation

Delegates requiring bookings for disabled equipped rooms please contact the Congress Secretariat directly accommodation@ihc2014.org we have a number of properties secured for your requirements and we are happy to assist you with these arrangements. These rooms meet the Disability Service Act of Australia Standards.

Budget accommodation

Please note that for budget accommodation under a three star rating, you will need to contact hotels directly and not via the Congress Secretariat. The Congress hosts understand that some delegates will prefer to book directly with hostels.

Suggestions for budget accommodation are below:

- **Brisbane City YHA** –
<http://www.hostelbookers.com/hostels/australia/brisbane/46955/?&gclid=CNLnjOp87cCFUVZpQodx1sAtA>
- **Brisbane Backpackers Resort** –
<http://www.brisbanebackpackers.com.au/?gclid=CNPDsKOp87cCFU5FpQodtI0AVg>
- **Base Brisbane Central Backpackers** –
<http://stayatbase.com/hostels/australia-hostels/base-brisbane-central>
- **Base Brisbane Embassy Backpackers** –
<http://www.hostelbookers.com/hostels/australia/brisbane/7808/?&gclid=CP3bwPmp87cCFUcdpQodwRYA2w>
- **Hostelworld booking** –
<http://www.hostelworld.com/hostels/Brisbane/Australia>



REGISTRATION

Registration Opens 30 September 2014 ONLINE

To attend IHC2014, complete the enclosed registration form and return it to the Congress Secretariat by post or fax, or **register online through www.ihc2014.org**. Each delegate must complete a separate form.

Registration fees

All fees are quoted in Australian dollars (AUD) and are inclusive of 10% GST (Goods and Services Tax). If you have not registered by 8 August 2014 and wish to register for the Congress or for a particular Symposium after this date you must register onsite and pay in full at the IHC2014 registration desk at the Brisbane Convention & Exhibition Centre.

	Early Bird Before 17 February 2014	Standard After 17 February 2014
ISHS Member Full Registration	\$990	\$1,210
Non ISHS Member Full Registration	\$1,100	\$1,320
WOCMAP Registration (3 days)	\$660	\$770
Day Registration – per delegate per day	\$300	\$300

Additional and Social Function Fees

Official Opening Ceremony & Welcome Function for partners & Day Delegates	\$650
IHC 2014 Congress Dinner	\$132
WOCMAP Dinner	\$132

Please note social functions and daily lunches are not included in the registration fees. However, tickets for delegates and their partners can be purchased at the time of registration.

Full Registration Entitlements

Inclusion in the Full delegate registration fees:

- Admission to all Congress sessions
- Admission to the industry exhibition
- Ticket to the Opening Ceremony & Welcome Reception
- A satchel including Program Book and electronic version of the Book of Abstracts
- Morning and afternoon tea/coffee, daily.
- 1 volume of Acta Horticulturae .

Day Registration Entitlements

Day registrants will be entitled to the following on the chosen day:

- Admission to all Congress sessions
- Admission to the industry exhibition
- A satchel including Program Book and electronic version of the Book of Abstracts
- Morning and afternoon tea/coffee.

WOCMAP Registration Entitlements

WOCMAP delegates will be entitled to the following:

- Admission to all Congress sessions during the three days of WOCMAP V
- Admission to the industry exhibition
- Ticket to the Opening Ceremony & Welcome Reception
- A satchel including Program Book and electronic version of the Book of Abstracts
- Morning and afternoon tea/coffee, daily for three days.
- 1 volume of Acta Horticulturae .

Registration cancellation policy

Cancellations must be notified in writing to the Congress Secretariat. Cancellations made before 11 July 2014 will be refunded less AUD150.00 to cover administration costs. As an alternative to cancellation, your registration may be transferred to another person on or before 11 July 2014 without incurring any cost penalty. Refunds for cancellations received on or after 11 July 2014 will only be made in exceptional circumstances. The Congress Secretariat must be advised in writing of any alterations or transfers.

Payments

Credit card payments will appear as 'ICMS Australasia' on your credit card statement. If you are making a credit card payment from a country outside Australia, for security reasons, you must first advise your banking institution of the impending charge and authorise them to allow the charge to Australia to be processed. Allow at least 48 hours for this authorisation (this is due to the time difference between our countries).

On the registration form, if you request an Invoice, it will be sent to you, including bank details for payment via Electronic Funds Transfer / Internet Banking.

Cheques/Bank Drafts should be in **Australian Dollars** payable on an Australian bank and free of all charges. Cheque/Bank Draft payable to: "29th International Horticultural Congress 2014".

Disclaimer

All best endeavours will be made to present the program as printed in this document. The meeting and its agents reserve the right to alter without prior notice, any of the arrangements, timetables, plans or other items relating to the meeting, for any cause beyond its reasonable control. The Organising Committee and the Congress Organisers are not liable for any loss or inconvenience caused as a result of such alteration. In the event of unforeseen circumstances, the Organising Committee and the Congress Organisers do not accept responsibility for loss of monies caused by delays. **Participants are advised to take out personal travel insurance and to extend their policy to cover personal possessions.** The meeting does not cover individuals against cancellations of bookings or theft or damage to belongings.



GENERAL INFORMATION

Currency

Decimal currency is used in Australia – units are dollars and cents. Current exchange rates can be obtained from your bank. All major credit cards are widely accepted in Australia.

Electricity and plug outlets

220-240V is standard in Australia. Electricity sockets take two or three flat, not rounded, prongs. North Americans and Europeans will need to buy a converter before they leave home.

Internet access

There will be an Internet Café at the Brisbane Convention & Exhibition Centre. The centre also offers free WIFI for delegates. Internet access is also widely available to visitors in many hotels and cafes in the city. Currently most Australian hotels charge for this facility.

Language

English is spoken throughout Australia and is the official language of IHC2014.

Mobile phones

Australia operates on a digital network, therefore analogue mobile or cell phones cannot be used.

Public transport around Brisbane

Choose your mode of transport to get about Brisbane. Everything from rental cars to bus services, taxis and limousines to boats and trains. Major car rental companies are represented at the airport, and there are many additional car rental companies with offices in Brisbane. Reservations prior to arrival are recommended.

There is a free city loop bus that operates in the city from destinations such as central railway station, to Queen Street mall, the botanic gardens and riverside. The free loop bus is distinguished by red bus stops.

The closest train station to the Brisbane Convention & Exhibition Centre is South Brisbane Station, approximately 50 metres away. The closest bus station is the Cultural Centre, approximately 100 metres away. The closest City Cat and Ferry Terminal is Southbank 2 or Southbank 1.

Quarantine

Australia has strict rules about what plant and animal material can be brought into the country. Visit <http://daff.gov.au/aqis> for details. It is your responsibility to declare any items that may pose a quarantine risk.

Safety and Security

Brisbane enjoys a reputation as a safe tourist destination. Nevertheless, you should exercise basic safety precautions such as walking in well-lit areas and staying in a group at night, always locking your car and hotel room, and not leaving valuable items unattended in public areas. The phone number for the emergency services in Australia is 000.

Smoking

Smoking of tobacco products is banned on public transport and in all publicly accessible buildings, including hotels, restaurants and the Brisbane Convention & Exhibition Centre. Queensland has very strict rules regarding smoking and it is not allowed within 4m of any doors or entrances to buildings.

Prayer Room

We recognise that some faiths require religious observance such as prayer or other ceremonial activities during hours that the Congress programs are conducted. To support this, we will provide a range of religious and spiritual dedicated spaces for our delegates at the Brisbane Convention & Exhibition Centre. Visit the website for details of local churches, synagogues, mosques and other religious and spiritual venues in and around Brisbane.

Transport from the airport

From Brisbane Domestic or International Airport, visitors can choose to take a city transport train, shuttle bus or a taxi (cab). It is about 15-20 minutes from the airport to the city centre and should cost approximately \$40 – \$50 for a taxi and \$16 for the Airtrain or shuttle bus.

Travel and health insurance

We strongly recommend you take out insurance policies to cover medical and travel expenses. If necessary, consult your travel agent.

Visa requirements

All travellers to Australia, other than Australian citizens, must have a valid visa. Visas are either issued electronically (ETA) with nothing appearing in the passport or through application where a sticker is required in the passport (Non-ETA). It is advisable to apply for your visa as soon as possible to ensure adequate processing time. The minimum timeframe stated for an Australian visa application is six (6) weeks. See http://www.ihc2014.org/visa_information.html for further information. For information on locations and contact details of Australian missions, visit the World Index at www.immi.gov.au/contacts/overseas.htm

Weather during IHC2014

August in Brisbane is dry which signifies the arrival of pleasantly cool temperatures which average a high of 21 degrees Celsius and a low of 9 degrees Celsius. The temperature tends to drop in the evening, so a jacket is recommended for the evenings.

Wheelchair access or other mobility disability access during IHC2014

When you register, please notify the Congress Secretariat of mobility disabilities you have, so any venue access challenges can be addressed.

SPONSORSHIP & EXHIBITION

The success of IHC2014 will rely heavily on the valued support provided by sponsors. An extensive range of sponsorship opportunities is available. To find out more about how to partner with IHC2014 and how your organisation can benefit from this association, please contact the Director of Sponsorship & Exhibition (see below).

IHC2014 also has a number of exhibition booths available for organisations wishing to promote their products and maintain a high profile among specialists.

The industry exhibition hall will be the major networking arena for delegates, sponsors and exhibitors.

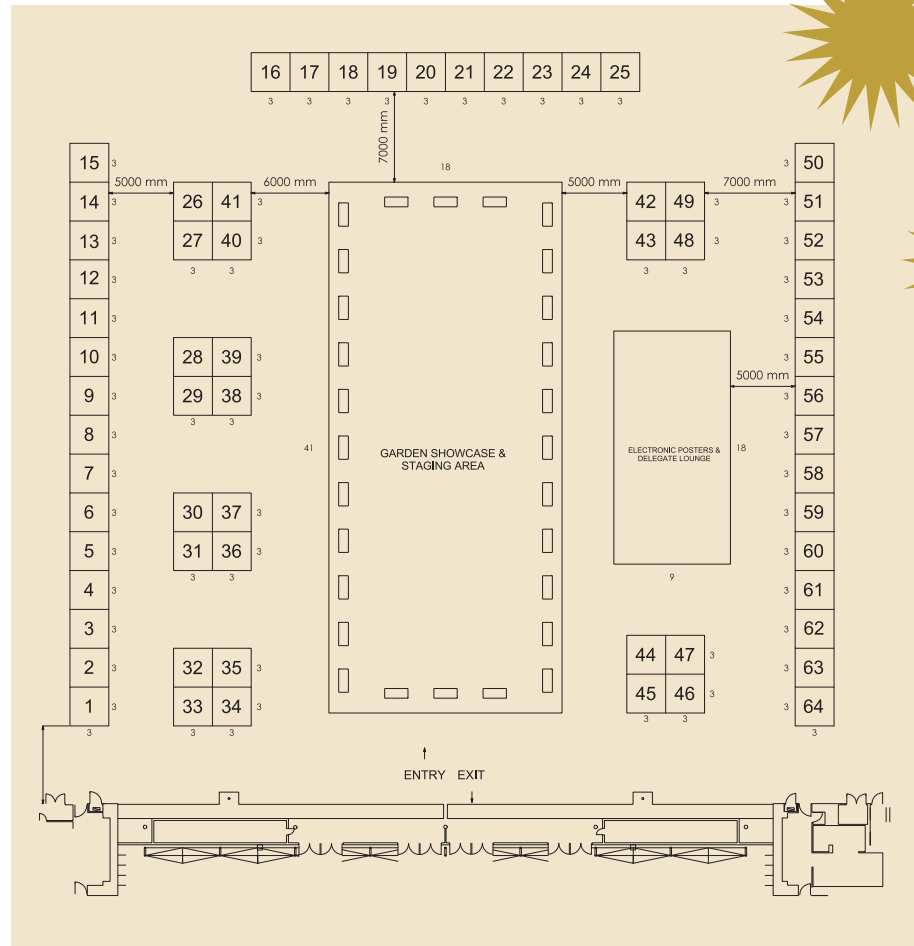
To find out more about how to partner with IHC2014 and how your organisation can benefit from this association, please contact the Director of Sponsorship & Exhibition:

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E: sponsorship@ihc2014.org



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