### INTERNATIONAL ADVISORY BOARD

- Richard Aspinall, Arizona State University, USA
- Tom Chapman, University of NSW, Australia
- Philip Chatwin, University of Sheffield, UK
- Ralf Denzer, University of Applied Sciences, Germany
- Benchaphun Shinawatra Ekhasingh, Chiang Mai University, Thailand
- Abdel El-Shaarawi, National Water Research Institute, Canada
- Giorgio Guariso, Politecnico di Milano, Italy
- Andrew Johnson, CSIRO Sustainable Ecosystems, Australia
- John Norton, Australian National University
- · Koichi Maekawa, Hiroshima University, Japan
- Michael McAleer, University of Western Australia, Australia
- Jeffrey McDonnell, Oregon State University, USA
- Colin McKenzie, Keio University, Japan
- Dennis McLaughlin, MIT, USA
- Kimio Morimune, Kyoto University, Japan
- Toshio Nakanishi, Seikei University, Japan
- Adrian Pagan, Australian National University, Australia
- Claudia Pahl-Wostl, University of Osnabrück, Germany
- Peter Phillips, Yale University, USA
- Hugh Possingham, University of Queensland, Australia
- Roger Shaw, CRC for Coastal Zone Estuary and Waterway Management, Australia
- Rodolfo Soncini Sessa. Politecnico di Milano. Italy
- Robert Spear, University of California, Berkeley, USA
- Murugesu Sivapalan, University of Western Australia, Australia
- Paul Sullivan, University of Western Ontario, Canada
- David Swayne, University of Guelph, Canada
- Achim Sydow, GMD First, Germany
- Olli Varis, Helsinki University of Technology, Finland
- Rob Vertessy, CSIRO Land and Water, Australia
- Robert Vichnevetsky, Rutgers University, USA
- Richard Warrick, The University of Waikato, New Zealand
- Paul Whitehead, Institute of Hydrology, UK
- Ilias Vardavas, University of Crete, Greece
- Dora Marinova, Murdoch University, Australia
- Barry Croke, Australian National University, Australia
- Rodger Grayson, University of Melbourne, Australia
- Andrea Rizzoli, IDSIA, Lugano, Switzerland
- Weinan, E, Princeton University, USA
- Kit Rutherford, NIWA NZ
- Donald A. R. George, University of Edinburgh, UK
- Alexey Voinov, University of Vermont, USA
- · George Hornberger, University of Virginia, USA

# **TECHNICAL COMMITTEE**

- Don Kulasiri, Lincoln University, New Zealand
- · Les Oxley, University of Canterbury, New Zealand
- Vince Bidwell, Lincoln Ventures Ltd., New Zealand
- Steve Tucker, University of Canterbury, New Zealand
- Sue Cuddy, CSIRO, Australia
- Tony Jakeman, Australian National University, Australia
- Rebecca Letcher, Australian National University, Australia
- Michael McAleer, University of Western Australia, Australia
- · David Post, CSIRO, Australia
- Robert Argent, The University of Melbourne, Australia
- Lachlan Newham, Australian National University, Australia
- Andre Zerger, CSIRO, Australia

# MODSIM07

#### **CONVENORS**

#### Local Organisation

- Don Kulasiri, Lincoln University, New Zealand (kulasird@lincoln.ac.nz)
- Les Oxley, University of Canterbury, New Zealand (les.oxley@canterbury.ac.nz)
- Vince Bidwell, Lincoln Ventures Ltd., New Zealand (bidwellv@lvl.co.nz)
- Steve Tucker, University of Canterbury, New Zealand (steven.tucker@canterbury.ac.nz)

# **SPONSORED BY**









# INTERNATIONAL CONGRESS ON MODELLING AND SIMULATION

Land, Water and Environmental Management: Integrated Systems for Sustainability

073



CHRISTCHURCH, NEW ZEALAND 10-13 DECEMBER 2007

Details at: http://modsim.lincoln.ac.nz

#### KEYNOTE SPEAKERS

Dr. Brent Clothier HortResearch. New Zealand

Professor Peter M. Robinson London School of Economics, United Kingdom

Dr. Randy Butler National Center for Supercomputing Applications (NCSA) University of Illinois at Urbana-Champaign, USA

Professor Fernando Trevino Dean. The School of Public Health University of North Texas Health Science Center Fort Worth, Texas, USA

## **VENUE**

The congress will be held at the University of Canterbury, located in Christchurch, the largest city in New Zealand's South Island. The University is located in the suburb of Ilam. about 10 minutes drive from the city centre.

Information on Christchurch can be obtained at www.christchurch.org.nz

#### CALL FOR PAPERS

The congress provides a forum for the presentation and exploration of a broad range of modelling and simulation science, and papers are invited in all areas of modelling and simulation. Topics commonly include the following:

- Water Resources, Oceanography, Climate and the Atmosphere
- Global Change, Ecology, Agriculture, Forestry, and Fisheries
- Spatial Analysis, Decision Support Systems, Software Frameworks
- Socio-Economic Systems, Demography, Business and Tourism
- Econometrics, Economics, Statistics, Finance, Risk and Uncertainty
- Information Systems, Decision Analysis and Computing
- Industrial, Mining and Operations Research
- General Aspects of Modelling and Simulation

Selected papers will be published in international journals.

#### REGISTRATION

The registration fee, which includes goods and services tax, entitles participants to: opening reception, volume of abstracts, CD of proceedings, all lunches, morning and afternoon teas, Congress bag, pen and notepaper, access to all sessions and the Congress dinner.

#### Registration before 10 AUGUST, 2007

AUD \$700 Regular Student AUD \$400

#### Registration after 10 AUGUST, 2007

Regular AUD \$800 AUD \$500 Student

\* Students must provide proof of their University Enrolment.

Please note that authors must register by 2 November 2007 in order to have their papers included in the Proceedings.

Submission of abstracts and manuscripts will take place through a web-based conference management tool.

To submit your registration and make payment please visit the Congress website:

http://modsim.lincoln.ac.nz

# MODSIM07

Organised and sponsored by the Modelling and Simulation Society of Australia and New Zealand Inc., The University of Canterbury, and Lincoln University.









# **ACCOMMODATION**

A range of accommodation to suit any budget is available close to the University of Canterbury. Delegates are advised to book early to avoid disappointment. Details of nearby and city accommodation will be available on the congress website, or vou can obtain information from www.christchurchnz.net

# **DEADLINES**

- Deadline for abstracts 16 March 2007
- Deadline for earlybird fee 10 August 2007
- Deadline for lodgement of final paper 26 October 2007
- Deadline for final registration for authors 2 November 2007

# **AWARDS**

Medals and Fellowships will be awarded to MSSANZ members in each of three categories: General Systems, Natural Systems, and Socio-Economic Systems. Three student prizes will be offered in each one of the above categories, for a full-time student who is enrolled at the time of the Congress or who has submitted a thesis in the previous six months.