

WELCOME

It is with great pleasure we welcome you to Ninth Australian Workshop on Requirements Engineering AWRE'04, 6-7 December, Adelaide, Australia.

The Australian Workshop on Requirements Engineering (AWRE) has become a leading event in Requirements Engineering in Australia and increasingly attracts many researchers and professionals from all over the world. This year, AWRE'04 will be organised at the University of South Australia in Adelaide.

The Requirements Engineering (RE) process is recognised to be one of the most critical aspects of system development. While research into RE has produced an extensive body of knowledge, there are still many questions and issues surrounding effective RE practice which have not been well understood and addressed. This year, the workshop invites papers with a focus on identifying such issues, raising questions and suggesting and discussing approaches to improving current Requirements Engineering practice.

AWRE'04 has papers submitted by authors from Australia and around the world. The workshop includes research paper presentations as well as discussion panels. Research papers cover topics in the following areas: Methods and Techniques, Socio-Technical Issues, RE Process, and Toward Better Practice and Education. There are two discussion panels: How compatible is iterative software development with procurement and requirements engineering? and World views, computer systems and creativity.

AWRE'04 especially features a key note speech by Professor Arthur Cropley, Emeritus Professor of Educational Psychology at the University of Hamburg, Germany. Professor Arthur Cropley is a famous author of many books on creativity in education and learning worldwide. Professor Arthur Cropley shares with the RE community his thoughts on education and promoting creative thinking in systems development.

The program and proceedings are the result of the tremendous effort of all the Program Committee and the Organising Committee members. All the papers have been double-blind refereed by at least two reviewers. We owe special thanks to all the Program Committee Members for their invaluable knowledge and expertise in reviewing the submitted papers and thus ensuring such an attractive and high quality program and proceedings.

Let us draw from the learning, collaborative spirits and inspirations from this workshop in to our future Effective Requirements Engineering research and practice.

General Chair

Professor Paul Swatman
University of South Australia Adelaide

Programme Co-Chairs

Dr Lemai Nguyen
Deakin University, Melbourne

Ms Jocelyn Armarego
Murdoch University Perth

Local Arrangement Chairs

Professor Paula Swatman
University of South Australia Adelaide

Workshop secretary

Dale Perin
Christine Salem

Webmaster:

Baptiste Decroix
Malcolm Bowes

Steering Committee

Ban Al-Ani
University of Technology, Sydney

Ross Smith
Deakin University, Melbourne

Jocelyn Armarego
Murdoch University, Perth

Paul Swatman
University of South Australia,
Adelaide

Jacob Cybulski
Deakin University, Melbourne

Didar Zowghi
University of Technology, Sydney

Lemai Nguyen
Deakin University, Melbourne

PROGRAMME COMMITTEE

Camille Ben Achour Salinesi
University Paris, France

Stephen Cook
University of South Australia,
Australia

Karl Cox
University of NSW and National ICT
Australia, Australia

David Cropley
University of South Australia,
Australia

Daniela Damian
University of Victoria, Canada

Al Davis
University of Colorado and Omni-
Vista Inc., USA

Jin Song Dong
National University of Singapore,
Singapore

Roger Duke
The University of Queensland,
Australia

Danielle Fowler
University of Baltimore, USA

Don Gause
Binghamton University
USA

Vincenzo Gervasi
University of Pisa, Italia

Robin Laney
Open University, UK

Soren Lauesen
IT University of Copenhagen,
Denmark

Samy LNV
Australian Centre for Unisys Software
(ACUS), Australia

Nancy Mead
SEI, Carnegie Mellon University,
USA

Ray Offen
Macquarie University, Australia

Scott Overmyer
South Dakota State University in Brookings,
USA

Klaus Pohl
University of Essen, Germany

Matti Rossi
Helsinki School of Economics,
Finland

Owen Traynor
Foxboro, Australia

Rudi Vernik
DSTO
Australia

Matthew Warren
Deakin University, Australia