General Chairs
Jian Zhang
University of Technology, Sydney
National ICT Australia, Australia
Dan Schonfeld
University of Illinois, USA
David Dagan Feng
The University of Sydney, Australia

Program Chairs
Alan Hanjalic
Delft University of Technology,
The Netherlands
Jianfei Cai
Nanyang Technological University, Singapore
Enrico Magli
Politecnico di Torino, Italy
Mark Pickering
The University of New South Wales, Australia
Gerald Friedland
International Computer Science Institute, USA
Xian-Sheng Hua
Microsoft, USA

Local Arrangement and Finance
Henry Wu
The Royal Melbourne Institute of Technology
(RMIT), Australia
Qiang Wu
University of Technology, Sydney, Australia

Plenary Chairs
John Apostolopoulos
HP Research Labs, USA
Jiebo Luo
Kodak Research Laboratories, USA

Workshop Chairs
Jorge E. Caviedes
Intel Corporation, USA
Tao Mei
Microsoft Research Asia, China

Tutorial Chairs
Yen-Kuang Chen
Intel Corporation, USA
Shuicheng Yan
National University of Singapore, Singapore

Special Session Chairs
Pascal Frossard
Ecole Polytechnique Fédérale de Lausanne
(EPFL), Switzerland
Zhen Wen
IBM T. J. Watson Research Centre, USA

Panel Chair
Béatrice Pesquet-Popescu
Télécom ParisTech, France

Publicity Chairs
Wen Gao
Peking University, China
Oscar C. Au
Hong Kong University of Science and
Technology, China
Shin'ichi Satoh
National Institute of Informatics, Japan
Jean-Luc Dugelay
EURECOM, France

Innovation and Demo Chairs
Martha Larson
Delft University of Technology, The
Netherlands
Mercan Topkara,
IBM T. J. Watson Research Centre, USA

Exhibition & Industrial Chair
(to be confirmed)

Awards Chair
Manzur Murshed
Monash University, Australia
Julien Epps
The University of New South Wales, Australia

Preliminary Call for Papers
. IEEE International Conference on Multimedia and Expo (ICME) 2012
9th - 13th July, 2012 • MELBOURNE, AUSTRALIA
http://www.icme2012.org

IEEE International Conference on Multimedia & Expo (ICME) has been the flagship multimedia conference sponsored by four IEEE societies since 2000. It serves as a forum to promote the exchange of the latest advances in multimedia technologies, systems, and applications from both the research and development perspectives of the circuits and systems, communications, computer, and signal processing communities.

ICME 2012 is being held in Melbourne, Australia in 9th – 13th July 2012. The conference venue is the **Melbourne Convention and Exhibition Centre**, a 6 Star Green Energy rated Convention and Exhibition Centre capable of hosting the whole conference in one venue in central Melbourne. There are abundant other accommodation options available from student dorms to deluxe hotels: walking distance of the Conference venue, and many of Melbourne's famous attractions.

Authors are invited to submit a full paper (two column format, 6 pages) according to the guidelines available on the conference website at http://www.icme2012.org. Reviewing will be double blind. Only electronic submissions will be accepted. Topics of interest include, but are not limited to:

- Multimedia computing systems and human-machine interaction
- Interactive media and immersive environments
- Animation, virtual reality, and 3D imaging
- Multimedia content analysis and search
- Multimedia databases and digital libraries
- Multimedia signal processing
- Signal processing for media integration
- Multimedia security and privacy
- Multimedia analysis and social media
- Multimedia communications and networking
- Multimedia compression and standards
- Multimedia applications and technology
- Hardware and software for multimedia systems
- Multimedia quality assessment

During ICME 2011, the paper acceptance rate was 30% including 8% oral and 22% poster presentations. ICME 2012 will maintain the quality of papers. Best papers and demos will be awarded in the conference. High quality papers will be recommended for the potential publication in a special issue/section of IEEE Transactions on Multimedia. Accepted papers must be registered and presented; otherwise they will not be included in the IEEE Xplore Library.

ICME 2012 features IEEE societies sponsored workshops and proposals for workshops are also invited. We encourage researchers, developers and practitioners to organize workshops on various new emerging topics. Industrial exhibitions are held in conjunction with the main conference. Keynote talks and panel discussions are other conference highlights. Proposals for Tutorials are also invited. Please visit the ICME 2012 website for submission details.

Preliminary Important Dates:

Full paper (6 pages) submission	21st November, 2011
Notification of acceptance	15th February, 2012
Camera ready papers due	15th March, 2012
Workshop proposal submission	15th October, 2011
Tutorial Proposal Submission	15th October, 2011
Proposal Acceptance	1st November, 2011
Workshop paper submission	To be decided by each workshop
Workshop paper acceptance	10th April, 2012
Workshop Camera-ready paper	20th April, 2012

Australia

AUSTRALIA IS THE PLACE TO BE

Melbourne, Victoria named the most liveable city in the world.

Visitors will find that Melbourne is an exciting city to explore. Modern architecture and design is juxtaposed with heritage buildings reflecting Australia's unique history. But beneath the city's impressive façade, lies the true heart and soul of the city; laneways which snake the city grid to reveal cafés and bars, fashion houses, boutiques, innovative cuisine, galleries, theatres and museums.

Within an hour's drive of the city, visitors can enjoy some of Australia's most spectacular coastlines, wildlife reserves, wineries, temperate rainforests, surf beaches and historic townships.

Also on offer in and around Melbourne is the opportunity to learn about Australia's Indigenous past and present.

New South Wales

Enjoy the big city buzz of Sydney, with its famous Opera House and the beauty of its world renowned harbour. Then step away to soak up the local flavours of the regions of New South Wales. Laze on a beach, hike in fresh mountain air, or journey to the red Outback. Canberra, the nation's capital, is a city designed to reflect an entire nation. Its galleries, wineries and parklands symbolise who we are.

Northern Territory

Spectacular natural attractions such as Uluru (Ayers Rock), world heritage listed Kakadu National Park and Nimiluk (Katherine) Gorge are a must see. From balloon flights over the centre to sunset cruises on Darwin harbour and four wheel drive safaris through the Outback, the Northern Territory has something for everyone.

Queensland

Beautiful one day perfect the next is a phrase often used to describe 'the Sunshine State'. Queensland is a warm sub-tropical climate full of dense rainforests, beautiful white sandy beaches with pure blue water. The state's major attraction is the majestic Great Barrier Reef, a delicate reef ecosystem that evolved over hundreds of thousands of years.

South Australia

South Australia is renowned for its famous wine regions including the Barossa Valley with a bountiful heritage. South Australia's capital, Adelaide, is an elegant city of wide streets and gracious colonial architecture surrounded by beautifully laid out parklands for cycling, walking, sports and picnicking.

Tasmania

Tasmania, also known as the 'island state' is a haven to some of our planet's oldest trees, prehistoric plant life and most appealing animals and birds. Tasmania is a paradise for bushwalkers, anglers, boat enthusiasts and rock-climbers. The south is a region of vineyards, valleys, winding waterways and historic sites and villages.

Western Australia

Western Australia is a state with a diversity of natural attractions. Swim alongside the world's largest fish, the whale shark, explore caves, browse fine art and craft galleries and see quaint historic towns. The untamed and remote Kimberley is one of the world's last great wilderness areas, with vast horizons, ancient gorges, astounding rock formations and rock pools.

New Zealand

New Zealand's awesome landscapes, lush forests, amazing wildlife and pleasant climate make it a haven for many outdoor activities, and a great place to unwind. New Zealand society is diverse, sophisticated, and multicultural, and the honesty, friendliness, and openness of Kiwis will impress you. And the great advantage of New Zealand is that all of its diverse physical, cultural, and artistic landscapes are so close to each other!

Key highlights include towering volcanoes, geothermal fields and geysers of Rotorua, Mount Cook (Aoraki) National Park glaciers, dramatic glacier scenery at the Franz Joseph Glacier, as well as the unique wildlife and world class outdoor activities.