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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

ICME 2012 showcases high quality oral and poster presentations and demo sessions. Best paper, poster and demo awards will be selected and recognized in the conference. Extended versions of oral papers will be considered for potential publication in a special section of IEEE Trans. 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	21 st November, 2011
Notification of acceptance	15 th February, 2012
Camera ready papers due	15 th March, 2012
Workshop proposal submission	15 th October, 2011
Tutorial Proposal Submission	15 th October, 2011
Proposal Acceptance	1 st November, 2011
Workshop paper submission	To be decided by each workshop
Workshop paper acceptance	10 th April, 2012
Workshop Camera-ready paper	20 th 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.

