



International Symposium on Robotics & Mechatronics 2017

29 November – 1 December

CONFERENCE INFORMATION

The fifth IFTOMM International Symposium on Robotics and Mechatronics 2017 (ISR2017) is jointly organised by the School of Computing, Engineering and Mathematics (SCEM) at Western Sydney University, Sydney, Australia and IFTOMM Technical Committee on Robotics & Mechatronics.

The IFTOMM is an international federation for the promotion of mechanism and machine Science with 47 IFTOMM Members of territory and national Organizations and 12 Technical Committees (TCs). Among these TCs, the IFTOMM Technical Committee on Robotics & Mechatronics is actively working at a broad range of disciplines related to Robotics and Mechatronics

LOCATION

ISR2017 will be hosted at Western Sydney University's Parramatta (South) Campus and Parramatta City Campus, which are situated near the Parramatta River, 20km from the Sydney CBD and is well connected by rail, road and ferry networks. Sydney with its population of 5 million is the largest city in Australia. The traditional landmarks of the Sydney Harbour; including the Sydney Opera House and Harbour Bridge are within easy reach of the conference venue as is the Blue Mountains World Heritage National Park.



KEY DATES

Opening call for paper submission	13 March
Full paper submission close	2 July
Review reports sent back to authors	6 August
Early bird registration opens	3 September
Paper acceptance notice to authors	3 September
Final paper submission	17 September
Early bird registration closes	1 October
Registration closes	30 October

COMMITTEES

National Organising Committee

Richard Yang, Western Sydney University
Gu Fang, Western Sydney University
Simeon Simoff, Western Sydney University
Ken Waldron, University of Technology, Sydney
Dikai Liu, University of Technology, Sydney
Ross McAree, University of Queensland
Friso De Boer, Charles Darwin University

International Scientific Committee

I-Ming Chen, Singapore
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Shuo-Hung Chang, China-Taipei
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Ming June Tsai, China-Taipei
Teresa Zielinska, Poland
Said Zegloul, France
Nguyen Van Khang, Vietnam
Manfred Hiller, Germany
Qiang Huang, China-Beijing
Lotfi Romdhane, Tunisia/UAE

CALL FOR PAPERS

Authors are invited to submit papers on a wide range of topics related to robotics and mechatronics, including but not limited to:

- Computer modelling and simulation
- Kinematics and Dynamics of multi-Body Systems
- Advanced Dynamics and Control Methods
- Linkages and Mechanical Controls
- Parallel Manipulators
- Mechanism Design
- Sensors and Actuators
- Mobile Robotic: Navigation and Motion Planning
- Bio-Inspired Robots
- Micro/Nano-Robotics
- Complex Robotic Systems

MORE INFORMATION

For more information and abstract submission visit the conference website at westernsydney.edu.au/isrm2017
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