

REGISTRATION AND FEES

All registrations include GST and are to be paid in Australian dollars (\$) (Approximate values in Euro and USD are quoted).

EARLY BIRD (Euro 650/USD 750) \$990
valid until 15 March 2019

STANDARD (Euro 700/USD 840) \$1,100
after 15 March 2019

EARLY BIRD (Euro 350/USD 380) \$500
STUDENT* valid until 15 March 2019

STANDARD (Euro 400/USD 450) \$600
STUDENT* after 15 March 2019

ACCOMPANY (Euro 120/USD 150) \$200
PERSON* after 15 March 2019

ORGANISING COMMITTEE

The local committee is composed of academic and researchers from RMIT University.

Adrian Mouritz	Mark Easton
Adrian Orifici	Martin Leary
Akbar Afaghi Khatibi	Michelle Gee
Ali Daliri	Mike Xie
Cees Bil	Milan Brandt
Everson Kandare	Nicholas Bardell
Graham Wild	Pier Marzocca
Joel Galos	Raj Das
John Mo	Raj Ladani
Jose Silva	Sabu John
Ma Qian	

LOCATION

MELBOURNE

Melbourne is the coastal capital of the south-eastern Australian state of Victoria. At the city's centre is the modern Federation Square development, with plazas, bars, and restaurants by the Yarra River. In the Southbank area, the Melbourne Arts Precinct is the site of Arts Centre Melbourne – a performing arts complex – and the National Gallery of Victoria, with Australian and indigenous art. Set on the shores of picturesque Port Phillip Bay, the southern-most city of mainland Australia is rich in aesthetics, with its beauty enhanced by the meandering Yarra River, immaculate parks and gardens, public art, classical buildings and innovative design.

For more information please visit:
visitmelbourne.com/Regions/Melbourne

RMIT MELBOURNE

RMIT is a global university of technology, design and enterprise. One of Australia's original tertiary institutions, RMIT University enjoys an international reputation for excellence in professional and vocational education, applied research, and engagement with the needs of industry and the community. RMIT is a world leader in Art and Design; Architecture; Education; Engineering; Development; Computer Science and Information Systems; Business and Management; and Communication and Media Studies. Melbourne City campus is located in the cosmopolitan heart of the "world's most liveable city" and is surrounded by public transport, restaurants, cafes, theatres, galleries and parks. Our City campus has 45,000 students studying in across all major interest areas. The campus has been an integral part of Melbourne's character for more than one hundred years.

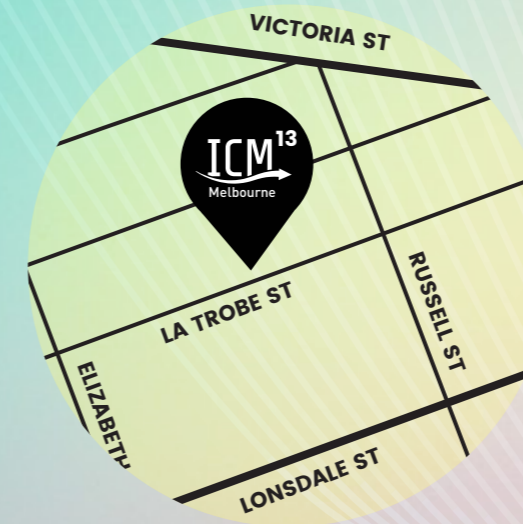
For more information please visit: rmit.edu.au



CONFERENCE VENUE

STOREY HALL

RMIT University, Melbourne City Campus
Building 16, 336–348 Swanston St, Melbourne VIC
The venue for ICM-13 will be Story Hall, located at RMIT University's Melbourne city campus. First built as the Hibernian Hall in 1887 and remodelled as the iconic Storey Hall in 1995, the iconic Storey Hall is both architecturally and historically significant. It has won numerous awards and combines both the historical and traditional aspects of the former Hibernian Hall to create a complex and daring building with its ultra-modern extension featuring geometric-shaped windows and tiles. Storey Hall is a multi-function venue, containing a lecture theatre, a number of seminar rooms as well as a 460 seat auditorium. The main hall combines classical and cutting-edge modern architecture into a vibrant and attractive whole.



CONFERENCE SECRETARIAT
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**13TH INTERNATIONAL
CONFERENCE ON
THE MECHANICAL
BEHAVIOUR OF
MATERIALS**

**MELBOURNE, AUSTRALIA
10-14 JUNE 2019**

www.icm-13.com

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RMIT
UNIVERSITY

MELBOURNE
Convention
Bureau



13TH INTERNATIONAL CONFERENCE ON THE MECHANICAL BEHAVIOUR OF MATERIALS

On behalf of the congress committee, we would like to welcome you to the 13th International Conference on the Mechanical Behaviour of Materials (ICM-13) to be held in Melbourne, Australia from 10-14 June, 2019.

The International Conference on the Mechanical Behaviour of Materials (ICM) objectives are to foster research on the mechanical behaviour of materials, to promote related international cooperation among scientists and engineers and to provide means for the public dissemination of the results from these efforts.

The International Congress on the Mechanical Behaviour of Materials (ICM) and RMIT University are proud to facilitate the organisation of this premier quadrennial international conference. The conference aims to provide an international forum for researchers, industry practitioners, engineers and postgraduate scholars to promote, exchange and disseminate recent findings on contemporary and wide-ranging topics in Mechanics of Materials.

www.icm-13.com

SCOPE & HISTORY

The objectives of ICM are to foster research on the mechanical behaviour of materials, to promote related international cooperation among scientists and engineers and to provide means for the public dissemination of the results from these efforts. Held every four years, these conferences are intended to cover progress on all aspects of the mechanical behaviour of materials from both the macroscopic and microscopic viewpoints.

The scope of materials of interest includes commercial materials, including metals, polymers, ceramics, composites, as well as advanced materials under development for the use in particular applications.

ICM brings together users, producers and researchers, both engineers and scientists who have a common interest in various aspects of materials behaviour. The objective is to facilitate and encourage the exchange of knowledge and experience among different communities involved in using, improving, developing, assessing materials by conducting basic and applied research. The conference aims to explore the scale integration (micro-, meso- and macroscopic) behaviour as well as an integrated approach to aspects of design, manufacturing and mechanical reliability.

ICM-1: 1971 - Kyoto, Japan

ICM-2: 1975 - Boston, USA

ICM-3: 1979 - Cambridge, UK

ICM-4: 1983 - Stockholm, Sweden

ICM-5: 1987 - Beijing, China

ICM-6: 1991 - Kyoto, Japan

ICM-7: 1995 - The Hague, Netherlands

ICM-8: 1999 - Victoria, Canada

ICM-9: 2003 - Geneva, Switzerland

ICM-10: 2007 - Busan, Korea

ICM-11: 2011 - Como Lake, Italy

ICM-12: 2015 - Karlsruhe, Germany

The next conference, ICM-13 will be held in Melbourne, Australia, 2019.

MAIN TOPICS

The topics of ICM-13 range from nano- to macro-mechanics of materials including metals, composites, ceramics, computational mechanics, dynamics, material processing, manufacturing, optimisation, biomechanics. The scope of materials of interest includes both industrial materials, e.g., metals, alloys, polymers, ceramics, composites, biomaterials, and advanced materials under development or used in particular applications.

- General mechanical behaviour and constitutive models
- Nano and micro mechanics
- Plasticity – theoretical, computational and experimental plasticity
- Computational mechanics – Finite element method, mesh-free methods and finite difference methods
- Computational materials design – atomic and molecular modelling
- Optimisation of structures and materials
- Multiscale modelling in materials
- Rock mechanics and geomechanics
- Lightweight alloys and structures
- High-strength alloys – steel, aluminium, titanium
- Composite materials – polymer composites, metal matrix composites, nano-composites and bio-composites, sandwich structures
- Cellular materials – polymeric and metallic foams
- Biomaterials, geomaterials and geopolymers
- High temperature materials
- Materials for fission and fusion
- Hierarchical multi-scale materials – auxetic materials, meta-materials
- Fracture mechanics and fatigue
- Impact behaviour of materials – high and low speed impacts

CALL FOR PAPERS

We invite you submit an abstract and subsequently a full paper. The full papers will be peer-reviewed by two expert reviewers including members of the National Scientific and Local Organising Committees.

Please download abstract template from conference website and note guidelines for preparing your abstract. Please register and upload your abstract to the conference website as below.

www.icm-13.com/call-for-papers

IMPORTANT DATES

Submission of Abstracts: 30 Nov 2018

Notification of Abstract Acceptance: 15 Dec 2018

Deadline for early Registration: 15 Mar 2019

Submission of Full Papers: 15 Apr 2019

Deadline for late Registration: 15 May 2019

Conference: 10 Jun 2019
