

ACAM 6 Call for Abstracts

Open until 26 February 2010



The 6th Australasian Congress on Applied Mechanics, ACAM 6

In December 2010, the Applied Mechanics National Committee of Engineers Australia will be hosting its triennial Congress on Applied Mechanics. This represents a major event for the Applied Mechanics community in the Australasian region. ACAM 6 is being held at the Perth Convention Centre, Perth, Western Australia from 12-15 December 2010.

ACAM 6 will feature national and international keynote speakers analysing the increasingly important role of Applied Mechanics in our modern way of life. The program is also aimed at providing opportunities for discussions and exchanges of insights and information on new ideas and problems in the area of Applied Mechanics. This will be facilitated through the keynote addresses, parallel sessions, lunches and a Congress Dinner.

The congress will also include a one-day seminar hosted by the WA branch of the Australian Institute for Non-Destructive Testing. Topics will include case studies and new developments in non-destructive testing.



Perth, Australia's western most capital city is the hub of Australia's resource sector and is fast becoming the powerhouse of the Australian economy. Tourism opportunities abound in and around Perth with breathtaking walks, bicycle rides, scuba diving, fishing, wine tasting and farm stays, all located just a few hours from the city. See www.westernaustralia.com/ for official information.

Invitation to submit abstracts

We invite industry professionals, postgraduate students, researchers and academics to submit abstracts of potential papers for the conference technical program. The Congress covers a wide range of topics in Applied Mechanics, including:

- Acoustics
- Biomechanics
- Biomedical Engineering
- Composites
- Computational Mechanics
- Contact Mechanics
- Coupled Systems
- Dynamics/Vibration
- Fluid Structure Interaction
- Fracture/Fatigue
- Gear Dynamics
- Geo-Mechanics
- Impact Mechanics
- Machine Dynamics
- Machining/Manufacturing
- Micro & Nanomechanics
- Nondestructive Evaluation
- Particle Mechanics
- Plasticity
- Reliability & Maintenance Engineering
- Renewable Energy Mechanics
- Smart Materials & Structures
- Smart Sensors
- Structural Mechanics
- Structural Health Monitoring
- Sustainable Engineering
- Tissue Engineering
- Tribology

The technical areas identified above are not exclusive and abstracts can be submitted on Applied Mechanics topics that are not listed.

Abstract preparation and submission instructions

The abstract should give a clear synopsis of the proposed content of the full paper. It should be between 300 to 500 words in length and contain text only. Abstracts must be in English and should be checked for errors in spelling and grammar before submission.

The abstract, including the paper title, authors, affiliations, and keywords are to be uploaded through the ACAM 6 website <http://www.acam6.org/abstracts> by 6pm WST (Australia) on 26 February 2010.

Review Process

All abstracts will be reviewed by the Organising Committee for proposed technical content and to check that the topics are within the scope of ACAM 6. Authors of approved abstracts will then be invited to submit a full paper. Applicants will be notified by email of their abstract status in March 2010. The deadline for submission of full papers is 31 May 2010.

To ensure a high-quality congress, all papers will be peer reviewed by members of the International Advisory Committee. Final acceptance of the papers will be contingent on this review process. The peer review status of the papers will be available by 31 July 2010, and the final submission date for revised papers is 31 August 2010.

Authors of approved papers will be invited to give an oral presentation as part of the Congress. A maximum of two papers per registration will be enforced. The Organising Committee reserves the right to reject for presentation any paper that does not meet content or presentation expectations.

Important Dates

Submission of Abstracts	26 February 2010
Notification of acceptance of Abstracts	31 March 2010
Submission of Full Papers	31 May 2010
Notification of acceptance of Full Papers	31 July 2010
Submission of Final Papers	31 August 2010

Registration Fees

Early Bird and Author Registration**	\$ 850 AUD
Full Registration	\$ 950 AUD
Single Day Registration	\$ 400 AUD
Student 3 Day Registration	\$ 450 AUD

** Early Bird and Author Registrations are due 31 August 2010.
A maximum of two papers per registration will be enforced.

All fees include GST. Full details of the fees can be found on the ACAM 6 website.

Contact us ACAM 6 Secretariat

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