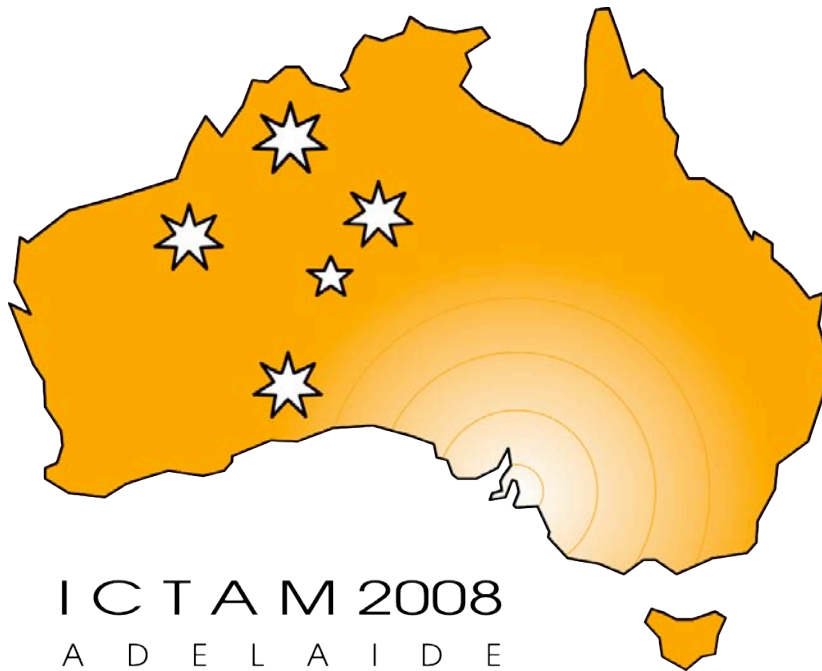




INTERNATIONAL UNION
OF
THEORETICAL AND APPLIED MECHANICS



**22nd INTERNATIONAL CONGRESS OF
THEORETICAL AND APPLIED MECHANICS**

**August 24 - 29, 2008
Adelaide, Australia**

ictam2008.adelaide.edu.au

**Final Announcement
and
Call for Papers**

November 2007

General Information

The 22nd International Congress of Theoretical and Applied Mechanics (ICTAM) will be held from 24-29 August 2008, in Adelaide, Australia, at the invitation of:

- **The Australian Academy of Science**
- **The University of Adelaide**
- **Flinders University**

The Congress venue is the Adelaide Convention Centre, which is centrally located in Adelaide. The Local Organizing Committee (LOC) is:

President of ICTAM2008 and Chairman of LOC

Professor Ernie Tuck

Secretary-General of ICTAM2008

Associate Professor Jim Denier

Members of the Local Organising Committee

Richard Clarke (Adelaide)

Bassam Dally (Adelaide)

Matt Finn (Adelaide)

Raj Huilgol (Flinders)

Richard Kelso (Adelaide)

Trent Mattner (Adelaide)

Gus Nathan (Adelaide)

Dzuy Nguyen (Adelaide)

Congress Information

Correspondence related to the Congress should be sent to:

ICTAM2008 Secretary-General

Associate Professor Jim Denier

School of Mathematical Sciences

The University of Adelaide, Adelaide, 5005, Australia

Phone: +618-83035094, Fax: +618-83033696

E-mail: ictam2008@adelaide.edu.au

All information on ICTAM2008, including forms registration, transportation, accommodation and additional tourist program (for accompanying persons, and for pre- and post-conference tours) is available through the Congress Web site.

About IUTAM and its Congresses

The International Union of Theoretical and Applied Mechanics (IUTAM) was formed in 1946 with the objectives of creating a link between persons and national or international organizations engaged in scientific work (theoretical or applied) in solid and fluid mechanics or in related sciences. It does so mainly by organizing international meetings to deal with scientific problems. An International Congress on Theoretical and Applied Mechanics (ICTAM), including mini-symposia and pre-nominated sessions, is held every four years. It is organized by the Congress Committee, established by the IUTAM General Assembly. Additionally, a number of specialized Symposia with invited participants are held every year. These IUTAM Symposia are sometimes held in cooperation with other Unions adhering to the International Council for Science or with the 17 organizations affiliated to IUTAM. At present there are 49 Adhering Organizations, each of them representing scientific activity in the field of mechanics in a country or particular geographical region. ICTAM2008 follows twenty-one such Congresses organized all over the world since 1924:

1924 Delft, The Netherlands	1968 Stanford, USA
1926 Zürich, Switzerland	1972 Moscow, USSR
1930 Stockholm, Sweden	1976 Delft, The Netherlands
1934 Cambridge, UK	1980 Toronto, Canada
1938 Cambridge, USA	1984 Lyngby, Denmark
1946 Paris, France	1988 Grenoble, France
1948 London, UK	1992 Haifa, Israel
1952 Istanbul, Turkey	1996 Kyoto, Japan
1956 Brussels, Belgium	2000 Chicago, USA
1960 Stresa, Italy	2004 Warsaw, Poland
1964 Munich, Germany	2008 Adelaide, Australia

Members of the IUTAM Congress Committee

Hassan Aref (USA) <i>member of XCCC</i>	Alfred Kluwick (Austria)
Nadine Aubry (USA)	Tomasz Kowalewski (Poland) <i>member of XCCC</i>
Dominique Barthès-Biesel (France)	Edwin Kreuzer (Germany)
Martin Bendsøe (Denmark) <i>member of XCCC,</i> <i>representative of ISSMO</i>	Stelios Kyriakides (USA)
Dimitri Beskos (Greece)	Pierre Ladevèze (France)
Dick van Campen (Netherlands)	Gary Leal (USA) <i>representative of ICR</i>
Alberto Carpinteri (Italy)	Jean-Baptiste Leblond (France)
Gengdong Cheng (China)	Fernando Lund (Chile)
David Durban (Israel)	Peter Monkewitz (Switzerland)
Fernand Ellyin (Canada) <i>representative of ICM</i>	Nikita Morozov (Russia)
Ben Freund (USA), Chairman <i>member of XCCC</i>	Nigel Peake (UK)
Irina Goryacheva (Russia)	Timothy Pedley (UK), Secretary <i>member of XCCC</i>
Peter Gudmundson (Sweden)	Bernhard Schrefler (Italy) <i>member of XCCC,</i> <i>representative of CISM</i>
Michael Hayes (Ireland) <i>representative of ISIMM</i>	André Thess (Germany)
Carl Herakovich (USA)	Ernie Tuck (Australia) <i>member of XCCC</i>
Tsutomu Kambe (Japan)	Viggo Tvergaard (Denmark)
Bhushan Karihaloo (UK) <i>representative of ICF</i>	Manuel Velarde (Spain)
	Genki Yagawa (Japan)

Scientific Program

The scientific program will consist of plenary opening and closing lectures, sectional lectures, mini-symposia, and contributed papers presented in lecture and seminar presentation sessions. Two additional lectures will be presented by the recipients of the Batchelor Prize in Fluid Mechanics and the Rodney Hill Prize in Solid Mechanics. These prizes will be presented for the first time at ICTAM2008. Invitations to present contributed papers will be made on the recommendation of the International Papers Committee, based on their review of submitted abstracts and short papers. The text of the opening and closing lectures, sectional lectures and mini-symposia introductory lectures will be printed in the Congress Proceedings to be published by Springer. All accepted Short Papers will be published on the CD-ROM Proceedings.

Opening Lecturer

John Hutchinson (USA)

The role of mechanics in advancing thermal barrier coatings

Closing Lecturer

Jörg Imberger (Australia)

Physical limnology: the queen and the servant

Sectional Lecturers

Davide Bigoni (Italy)

Material instabilities in elastic and plastic solids

Hugh Durrant-Whyte (Australia)

Maximal Information Systems

David Elad (Israel)

Biomechanical aspects in human reproduction

Norman Fleck (UK)

Micro-architected solids - from blast resistant structures to morphing wings

Narinder Gupta (India)

Plasto-mechanics of large deformation under impact loading

Sascha Hilgenfeldt (USA)

Cellular matter: interfacial mechanics and geometry

Wen Rui Hu (China)

Onset of oscillatory thermocapillary convection in a floating half zone

Fazle Hussain (USA)

Nonlinear transient growth on a vortex column

Oliver Jensen (UK)

Instabilities of flows through deformable tubes and channels

Detlef Lohse (The Netherlands)

Bubbles in micro- and nano-fluidics

Olivier Pouliquen (France)

From dry granular flows to submarine avalanches

David Quéré (France)

Capillary constructions

John Rudnicki (USA)

Failure of rocks in the laboratory and the Earth

Jens Sørensen (Denmark)

The aerodynamics of wind turbines

Nancy Sottos (USA)

Mechanics of self-healing materials systems: from microcapsules to microvascular networks to mechanochemistry

Peter Wriggers (Germany)

Characterization of heterogeneous materials by multi-scale simulations

Toshio Yamagata (Japan)

Indian Ocean dipole and its possible link with climate modes in the Pacific

Mini-Symposia and Chairs

Six topics have been selected for mini-symposia. Each mini-symposium will consist of three or four invited introductory lectures, followed by contributed papers (either lectures or seminar presentations) falling within the scope of the mini-symposia.

MS1 Cohesive zone models of fracture and failure

Alberto Carpinteri (Italy), Thomas Siegmund (USA) – Co-Chairs

Introductory Lectures:

Alberto Carpinteri (Italy): *Modelling strain localization by cohesive/overlapping zones in tension/compression: Brittleness size effects and scaling in material properties*

Thomas Siegmund (USA): *Modelling of bone failure by cohesive zone models: Nano- and microscale*

Roberta Massabò (Italy): *Bridged and cohesive crack models for fracture in composite material systems*

Michael Thouless (USA): *Cohesive-zone modelling of adhesive joints*

MS2 Multi-component materials – modelling on different scales

Henryk Petryk (Poland), Francis Rose (Australia) – Co-Chairs

Introductory Lectures:

Jean-Louis Chaboche (France): *Multi-scale analysis of polycrystalline metals and composites*

Brian Cox (USA): *Modelling multi-scale damage evolution in composite materials*

Hans Muhlhaus (Australia): *Instabilities across the scales*

MS3 Dynamics and control of walking

Freidrich Pfeiffer (Germany), Hiroshi Yabuno (Japan) – Co-Chairs

Introductory lectures:

Shuuji Kajita (Japan): *Humanoid robots in the National Institute of Advanced Industrial Science and Technology*

James Kuffner (USA): *Autonomous footstep planning for walking robots*

Dirk Lefeber (Belgium): *Compliant actuation and the use of compliance in walking robots*

MS4 Mechanics of colloidal systems

Dominique Langevin (France), Peter Pusey (UK) – Co-Chairs

Introductory Lectures:

John Brady (USA): *Computer simulation of colloidal flow*

Henri van Damme (France): *Colloidal aspects of engineering materials*

Sriram Ramaswamy (India): *The hydrodynamics of self-propelled suspensions*

David A. Weitz (USA): *Colloids and microfluidics*

MS5 Classical and quantum vortex rings

Hassan Aref (USA), Carlo Barenghi (UK) – Co-Chairs

Introductory Lectures:

Keith Moffatt (UK): *Classical vortex rings, with and without swirl*

Natalia Berloff (UK): *Vortices in quantum fluids*

Karim Shariff (USA): *Quantum fluid questions suggested by phenomena in classical fluids*

Carlo Barenghi (UK): *Vortex rings and their use*

MS6 Fluid dynamics of animal swimming and flying

John Blake (UK), Jane Wang (USA) – Co-Chairs

Introductory lectures:

Lisa Fauci (USA): *Understanding swimming at low Reynolds numbers: successes and challenges*

Jane Wang (USA): *How insects fly*

Daniel Weis (Israel): *Fish swimming dynamics - knowns and unknowns*

Contributed Papers

These are intended to cover all aspects of mechanics. A list of topics selected for pre-nominated sessions is given below, but papers on other topics are equally welcome. Each contributed paper will be presented either as a lecture (15 minutes plus discussion) or as a seminar presentation (3 minutes), the latter accompanied by a poster.

Pre-Nominated Sessions and Chairs

Fluid Mechanics

FM1	Boundary layers K. Cassel (USA) A. Kluwick (Austria)	FM11	Flow in thin films S. Kalliadasis (UK) L. Schwartz (USA)
FM2	Combustion and flames S. Candel (France) I. Puri (USA)	FM12	Geophysical and environmental fluid dynamics W.R. Young (USA) J-C. Li (China)
FM3	Complex and smart fluids A.L. Yarin (USA) O. Harlen (UK)	FM13	Low-Reynolds-number flow O. Sano (Japan)
FM4	Compressible flow P. Doerffer (Poland) H. Babinsky (UK)	FM14	Magnetohydrodynamics S.T. Surzhikov (Russia) J.F. Pinton (France)
FM5	Computational fluid dynamics J. Kim (USA) W. Schröder (Germany)	FM15	Microfluidics C. Meinhart (USA) Henrik Bruus (Denmark)
FM6	Convection J.C. Patterson (Australia) A. Thess (Germany)	FM16	Microgravity fluid mechanics W.R. Hu (China) H.J. Rath (Germany)
FM7	Drops, bubbles and multiphase Flows J. Magnaudet (France)	FM17	Solidification and crystal growth G. Amberg (Sweden) M.G. Worster (UK)
FM8	Experimental methods in fluid Mechanics C. Tropea (Germany) J. Westerweel (The Netherlands)	FM18	Stirring and mixing N. Aubry (USA) S.M. Cox (UK)
FM9	Flow Control A. Seifert (Israel) J.F. Morrison (UK)	FM19	Turbulence F. Hussain (USA) E. Bodenschatz (Germany)
FM10	Flow instability and transition J-M. Chomaz (France) D. Henningson (Sweden)	FM20	Waves F. Dias (France) K. Melville (USA)

Solid Mechanics

- | | | | |
|-------------|--|-------------|--|
| SM1 | Computational solid mechanics
J. Fish (USA)
W-X. Zhong (China) | SM11 | Mechanics of composites
P. Gudmundson (Sweden)
J. S. Hansen (Canada) |
| SM2 | Contact and friction mechanics
I. Goryacheva (Russia)
P. Wriggers (Germany) | SM12 | Mechanics of phase Transformations
K. Bhattacharya (USA)
E. van der Giessen (The Netherlands) |
| SM3 | Control of structures
F. L. Chernousko (Russia)
A. Preumont (Belguim) | SM13 | Mechatronics
J. K. Hedrick (USA)
H. Ulbrich (Germany) |
| SM4 | Damage mechanics and fatigue
N. Morozov (USA)
R. C. Batra (USA) | SM14 | Multibody and vehicle dynamics
J. Ambrosio (Portugal)
W. Schiehlen (Germany) |
| SM5 | Elasticity
R. Kienzler (Germany)
G. Maugin (France) | SM15 | Nanostructures and MEMS
K. S. Kim (USA)
F. de Bona (Italy) |
| SM6 | Experimental methods in solid Mechanics
J. Desrues (France)
J. Greer (USA) | SM16 | Plasticity and viscoplasticity
M. Geers (The Netherlands)
C. Miehe (Germany) |
| SM7 | Fracture and crack mechanics
D. Gross (Germany)
R. Goldstein (Russia) | SM17 | Stability of structures
H. Myhre Jensen (Denmark)
N. Triantafyllidis (USA) |
| SM8 | Geophysics and geomechanics
N. Lapusta (USA)
I. G. Vardoulakis (Greece) | SM18 | Structural optimization
M. Xie (Australia)
B.M. Kwak (Korea) |
| SM9 | Impact and wave propagation
N. K. Gupta (India)
R. Clifton (Brown) | SM19 | Structural vibrations
M. Wiercigroch (UK)
P. Ribeiro (Portugal) |
| SM10 | Material instabilities
A. Benallal (France)
R. de Borst (The Netherlands) | SM20 | Viscoelasticity and creep
A. C. F. Cocks (UK)
G. Z. Voyiadjis (USA) |

Topics involving both Fluid Mechanics and Solid Mechanics

- | | | | |
|-------------|---|-------------|--|
| FSM1 | Acoustics
R. Ohayon (France)
N. Peake (UK) | FSM5 | Granular materials and flows
D. Lohse (The Netherlands)
T. Mullin (UK) |
| FSM2 | Biomechanics
S. C. Cowin (USA)
C. R. Ethier (Canada) | FSM6 | Mechanics of material processing
F. Chinesta (France)
G. Stepan (Hungary) |
| FSM3 | Chaos and pattern formation in fluid and solid mechanics
T. Kapitaniak (Poland)
E. Kreuzer (Germany) | FSM7 | Porous media
W. Ehlers (Germany)
D. Salin (France) |
| FSM4 | Fluid-structure interaction
J. Grue (Norway)
M. Paidoussis (Canada) | FSM8 | Education in mechanics
I. Gledhill (South Africa)
C. Herakovich (USA) |

Prizes

IUTAM Bureau Prizes

Three prizes, each consisting of US\$500, a certificate, and a plaque, will be awarded by the IUTAM Bureau for outstanding presentations by younger scientists (under the age of 35 at the time of the award). One will be awarded in Fluid Mechanics, one in Solid Mechanics and one for the best poster (in either Fluid or Solid Mechanics). The winners will be announced at the Closing Ceremony of the Congress.

The Batchelor Prize in Fluid Mechanics

The Batchelor Prize, sponsored by Journal of Fluid Mechanics, is an award initially of US\$25,000 to be presented at the International Congress of Theoretical and Applied Mathematics (ICTAM), taking place in Adelaide in August 2008. The recipient of the prize will deliver a lecture at ICTAM and this will also be published in Journal of Fluid Mechanics and be made freely available on the Cambridge Journals website. A selection committee whose members are internationally distinguished in fluid mechanics will award the prize.

George Batchelor was a leading figure in fluid mechanics throughout the latter half of the 20th century. He will be particularly remembered for his pioneering work on homogeneous turbulence, turbulent diffusion, and the dynamics and rheology of suspensions of small particles, areas requiring deep probabilistic thought and methods. There are also many topics in laminar fluid mechanics that bear Batchelor's imprint and name. He also had an exceptional impact on the field through the institutions that he created: the Department of Applied Mathematics and Theoretical Physics at Cambridge in 1959, which he led for 24 years; Euromech, which he co-founded in the mid 60s, and chaired for over 20 years; and the Journal of Fluid Mechanics which he founded in 1956, and edited for 42 years! He also served IUTAM as Secretary of its Congress Committee in the early 60s and as a member of its General Assembly for more than 25 years. It is particularly appropriate that the fluid mechanics prize sponsored by the Journal of Fluid Mechanics should bear his name.

The Rodney Hill Prize in Solid Mechanics

This prize is to be awarded in recognition of outstanding research in the field of solid mechanics. The prize is to consist of a plaque and a check for US\$25,000. The prize is to be awarded every 4 years, to coincide with the quadrennial International Congress of Theoretical and Applied Mechanics (ICTAM). Elsevier wishes to establish this prize for 10 years in the first instance, the first prize to be awarded at the ICTAM in Adelaide 2008, and the subsequent prize to be awarded at the following ICTAM.

Dr. Rodney Hill is widely regarded as among the foremost contributors to the foundations of solid mechanics over the second half of the 20th century. His early work was central to founding the mathematical theory of plasticity. This deep interest led eventually to general studies of uniqueness and stability in nonlinear continuum mechanics, work which has had a profound influence on the field of solid mechanics - theoretical, computational and experimental alike - over the past decades. Hill was the founding editor of the Journal of the Mechanics and Physics of Solids, still among the principal journals in the field. His work is recognized world wide for the spare and concise style of presentation and for its exemplary standards of scholarship. It is a fitting tribute that the solid mechanics prize sponsored by Elsevier Ltd. bear his name.

Tentative Program Overview

Time	Sunday, August 24	Monday, August 25	Tuesday, August 26	Wednesday, August 27	Thursday, August 28	Friday, August 29
8:00						
9:00		Registration	Mini-Symposia Introductory Lectures	Batchelor Prize Lectures Hill Prize	Sectional Lectures	Sectional Lectures
10:00		Opening Ceremony	Sectional Lectures	Lecture Sessions	Lecture Sessions	Lecture Sessions
11:00		Opening Lecture	Coffee Break	Coffee Break	Coffee Break	Coffee Break
12:00			Lecture Sessions	Lecture Sessions	Lecture Sessions	Lecture Sessions
13:00		Lunch	Lunch		Lunch	Lunch
14:00		Mini-Symposia Introductory Lectures				Closing Lecture
15:00		Coffee Break	Seminar Presentation Sessions		Seminar Presentation Sessions	Closing Ceremony and Farewell
16:00	Registration		Coffee Break			
17:00		Lecture Sessions				
18:00			Lecture Sessions	Excursions		
19:00	Get-together Party					
20:00		Welcome Reception			Banquet	
21:00						
22:00						

Call for Papers

Congress participants are encouraged to submit papers for any area of theoretical and applied mechanics, especially those covered by the Pre-Nominated Session and the Mini-Symposia topics. The web site is open for paper submission. The deadline for the receipt of an abstract and a short paper is **January 18, 2008**. Contributors will be informed of the decision of the International Papers Committee and on the assignment of their paper to a session by May 1, 2008.

The paper must be in English, and should present material that is novel and preferably unpublished at the time of the Congress. All papers presented at the Congress are by invitation based on the recommendation of the International Papers Committee. No author may present more than one paper. Prospective presenters are asked to submit only one paper for consideration.

Before submitting the paper you **must** pre-register using the on-line pre-registration form available on the web site. Submission of a paper requires two steps, the electronic submission of a brief abstract (plain text or LaTeX) and a short paper (maximum 2 pages in PDF format).

Submission of a brief Abstract

The Abstract is limited to 1000 characters (approximately 150 words). It should not contain figures, drawings, footnotes or references. It may contain equations if they are entered in LATEX format. Abstracts of papers accepted for the program will be available on the web site and will be included in the Abstract Book to be distributed at the Congress. To assure correct formatting, please submit the Abstract by using the on-line abstract submission form available on the ICTAM2008 web site. *Please do not submit the Abstract in paper form.* Submissions will be accepted until **January 18, 2008**.

Submission of a Short Paper

The Short Paper will be used by the International Papers Committee to select papers for presentation at the Congress. Accepted papers will be published on a CD-ROM to be distributed to participants with other Congress materials. The short paper is limited to two A4 pages maximum and it should be submitted as a PDF document. The text font must be 10 points (or bigger). LaTeX and MS Word templates for the Short Paper are available on the Congress web site. The paper should be prepared as attractively as possible, as if for journal submission. Before completing their Abstract and Short Paper, authors are advised to read the Guidelines for preparing Abstract and Short Paper given on the Congress web site.

In order to submit a Short Paper the author must have submitted an Abstract. Short Papers that do not match up with submitted Abstracts in terms of title or names of authors will not be considered. Authors must use the On-line Short Paper submission form available on the ICTAM2008 web site, using their ICTAM2008 ID and a valid e-mail address (exactly as given in the Pre-registration form). All submissions must reach the Secretary-General of ICTAM2008 before **January 18, 2008**.

Lecture Sessions

Papers selected for presentation as lectures will be arranged by subject in 10-14 parallel sessions. A period of 15 minutes, plus 5 minutes discussion, will be allotted to each paper. Standard audio-visual equipment (overhead projector, PC, computer projector, screen, microphone, and pointer) will be available in each lecture room. Full details of projection facilities will be published on the congress web site and communicated to all lecturers by May 1, 2008.

Seminar Presentation Sessions

Authors of papers selected for presentation in the seminar format will be expected to give their presentation during a 2.5-hour period organised as follows: In the first hour each author will present a brief summary (3 minutes) in conventional lecture-room format during one of several parallel sessions. In the remaining time authors will present their works concurrently in more detail with the aid of their posters. The Congress will provide poster boards and stands. The usable area of a poster panel is approximately 1.1m (height) by 1m (width).

Publications

Abstracts and Short Papers

An *Abstract Book* and CD-ROM containing all papers to be presented at ICTAM2008 will be distributed to registered participants at the Congress. ***The Abstract Book will be published and registered with an ISBN number.***

Proceedings

A hardcover book of *Proceedings* will be published by Springer, following the Congress. It will contain the texts of the Opening and Closing Lectures, the Sectional Lectures, the Introductory Lectures for the Mini-Symposia, a list of the titles and authors of all contributed papers presented at the Congress (but not the abstracts), a list of all participants in ICTAM2008, and a general report on the Congress. Registered participants may order copies of the *Proceedings* at or before the Congress for a substantially reduced price of AUD80.

Program

A booklet summarizing session locations and times, social events, and accompanying persons program will be distributed to registered participants.

List of participants

A preliminary list of participants attending ICTAM2008 will be distributed at the Congress. The official list will appear in the Congress *Proceedings*.

Other Information

Support grants

ICTAM2008 will have available limited funds to provide support for attendees, particularly for younger researchers who may not otherwise be able to attend, and for participants who are unable to secure adequate funds from their home countries. Priority will be given to authors presenting work at the Congress. Prospective participants who wish to apply for financial assistance should request an application form from the Secretary-General, who will provide further instructions. The deadline for receipt of the form is January 18, 2008. The decision on the allocation of grants by the LOC, based on the recommendation of the International Papers Committee, will be made by May 1, 2008.

Vendor exhibits

Booksellers, scientific instrument manufacturers and software vendors and other firms interested in presenting their products and services are invited to sponsor vendor exhibits at ICTAM2008; inquiries should be directed to the Secretary-General.

Pre-Registration and Registration

Pre-registration for obtaining current information

Advanced pre-registration for ICTAM2008 is strongly recommended. It is a *must* if you wish to submit a paper. It can be done using the web site ictam2008.adelaide.edu.au. Exceptionally, you may send by fax or mail a completed copy of the Pre-Registration form. However, it has to include a workable e-mail address for any future correspondence. Pre-registration will not be available after the paper submission deadline (January 18, 2008).

Registration

Advance registration is strongly recommended for all participants. The Registration Form, together with payment, of every presenting author must reach the Secretary-General before July 25, 2008 to guarantee inclusion of the paper in the program and on the CD-ROM proceedings. Registration of participants can be done using:

- **Electronic Submission**, the Registration Form can be downloaded and submitted from the Congress web site to ictam2008.adelaide.edu.au
- **Fax**, sending the Registration Form to the Secretary-General, ICTAM 2008: +618 8303 3696.
- **Mail**, sending the Registration Form to Secretary-General, ICTAM2008, School of Mathematical Sciences, The University of Adelaide, Adelaide 5005, Australia.

Registration fee

The registration fee for Congress participants is **AUD650** received on or before **June 27, 2008**. Thereafter, a late registration fee of **AUD730** shall apply. On-site registration is set at **AUD800**. The registration fee including pre-payment for the ICTAM 2008 Proceedings published by Springer is **AUD730** and **AUD810** respectively. On-site this increases to **AUD880**. The student registration fee is **AUD325**. The accompanying person fee will be **AUD100**. The registration fee includes: a program packet containing **Book of Abstracts** and CD-ROM with **Short Papers**, the technical sessions, the morning and afternoon coffee breaks, the Get-Together Party on the Sunday evening, and the Welcome Reception on the Monday evening.

On-site registration

Registration will also be available at the Congress, starting at 15:00 on Sunday, August 24, 2008, and continuing throughout the Congress. On-site registrants will be subject to the higher registration fee (see above). Payment at the Congress must be made in cash (Australian Dollars) or by credit card (VISA, MasterCard, JCB).

Cancellation policy

Registration fees will be refunded with a deduction of **AUD100** if the organisers receive written notification of cancellation before July 25, 2008. After this date, no refund can be made.

Accommodation

Hotel reservation and confirmation

Delegates will be responsible for booking their own hotel accommodation. The Local Organising Committee has negotiated a number of attractive rates with local hotels. Accommodation can be booked through the secure booking facility available through the congress web site.

Travel

Travel arrangements

All delegates should make their own travel arrangements.

How to get to Adelaide

By air: You can fly direct to Adelaide or enter Australia through one of the other State capital cities, Melbourne, Sydney or Perth. There are regular connecting flights between these destinations and Adelaide. Adelaide International Airport is a short drive from Adelaide City Centre. There are also regular shuttle buses that will deliver you to the hotel of your choice.

By car*: If you hold a current overseas Driver's Licence of a particular class you may drive a vehicle of an equivalent class in South Australia if:

- you also hold a current international driving permit
- your foreign licence is written in English or is accompanied by an English translation of the details on the licence
- you are not disqualified from driving in South Australia or elsewhere.

You are required to carry your licence (and English translation if applicable) at all times when driving. You must produce the licence and your temporary visa to Police on request.

Keep in mind Australia is a big country and distances are vast. If you do wish to arrive in Melbourne and drive to Adelaide it will take you a minimum of 9 hours. Driving from Sydney takes approximately 24 hours. Driving from any other capital city in Australia takes much longer.

*full details of requirements can be found on www.transport.sa.gov.au/licences_certification/drivers

Parking: If you are driving you should check with your chosen hotel regarding the availability and cost of car parking. Parking is also available at the Convention Centre.

Travel documents and visas

Information regarding entry into Australia for the purpose of attending the Congress can be found at the official web-site of the Australian Government Department of Immigration and Citizenship

www.immi.gov.au/

including details about visas and immigration

www.immi.gov.au/skilled/business/business-visit-visa-options.htm.

If you require an invitation to the conference for visa purposes, please contact ICTAM2008 Secretariat well in advance of your travel.

Weather

Adelaide enjoys a Mediterranean style climate with cool winters, hot dry summers and mild weather in autumn and spring. August in Adelaide is the end of winter (or the beginning of spring). The mean minimum and mean maximum temperature are +8°C and +17°C.

Social events

Get-together party.

The Get-together party will take place at the congress venue on Sunday August 24. Registered participants and registered accompanying persons are welcome.

Welcome reception

The Welcome reception will take place on Monday August 25 evening. Registered participants and registered accompanying persons are welcome.

Congress banquet

We would like to recommend the Congress Banquet /Gala Dinner on August 28. You will be able to take part in an unforgettable evening with a delicious menu featuring the best of South Australian produce and fine wines from an award winning winery. Banquet tickets will be **AUD90**.

Wednesday Afternoon Excursions

We are pleased to be able to offer the following options for the Wednesday afternoon excursion. Full details, along with how to book and pay, can be found on the congress web site.

COME TASTE THE WINE OF McLAREN VALE - A half-day guided tour

Perhaps one of South Australia's best-kept secrets is the picturesque McLaren Vale where vineyards, almond orchards and olive groves all grow within sight of the sea. The region is known for its wonderful Shiraz and Grenache which are grown in many family owned boutique wineries where you can visit and taste their wines. As well as the wine this wonderful Mediterranean climate has encouraged the development of almond orchards and glorious olive groves.

AN INTERLUDE IN HAHNDORF

This half-day tour takes in scenic views of the picturesque Adelaide Hills including the breathtaking views from Mount Lofty Summit. You will visit Cleland Wildlife Sanctuary and the historic township of Hahndorf, proud of its German heritage. Many galleries and craft shops are now housed in the old historic cottages.

ADELAIDE OVAL/BRADMAN COLLECTION - A half-day guided tour

Internationally renowned as the world's prettiest test cricket ground, Adelaide Oval was also the scene of the most dramatic match of the Bodyline series. If one of the crowd of 50,000 had jumped the fence, a riot would surely have followed. Experience the ground at rest in its garden setting, and behind the scenes to soak up the atmosphere of one of Australia's great sporting sites. To explore the secrets of the Scoreboard is a mystical experience. To cap it all off visit The Bradman Collection at the State Library. Here you can follow the Life and times of the most famous cricketer in history through a well-presented exhibition. Listen to the Commentaries of some of the most exciting matches in the life of this cricketing legend.

BEER NECESSITIES

A Half Day Guided Tour

Begin your tour by visiting Coopers Brewery. Coopers, a family owned brewery has a long, rich history in South Australia that spans from its origins in 1862 to the present day. Today you will visit the brew house, bottling hall and co-generation plant finishing in the History Museum. Here you will enjoy tastings of Coopers famous ales, stouts and lagers. Afterwards visit that well known historic boutique brewery Port Dock Hotel where their expert brewer will introduce you to their "brews" including The Old Preacher. A great way to relax and spend an afternoon!

Accompanying Persons Tours

Monday 25th August 2008

ADELAIDE'S CULTURAL HERITAGE - A guided walk

Every city has one special street that captures its heritage ---- ours is North Terrace. Put on your walking shoes and discover Adelaide's "Cultural Boulevard", a splendid thoroughfare lined with seats of government and learning, grand repositories of art, books and historic treasures as well as courtyards and public statuary both contemporary and historic. From North Terrace your local guide will introduce you to the popular delights of Rundle Mall's beautifully restored arcades – for some insights into where the shopping is best! The walk will finish with coffee or a glass of champagne the Art Gallery Café.

Monday 25th August 2008

THE BEST OF ADELAIDE - A full day guided tour

Adelaide, the capital of South Australia and one of the best-planned cities in the world is proud of its relaxed lifestyle, colonial heritage and reputation as 'the Arts Capital of Australia'. In the company of a knowledgeable local guide come and be introduced to the heritage and culture of this charming city. In the afternoon enjoy time at Cleland Wildlife Park.

Wednesday 27th August 2008

ARTISTIC ADELAIDE - A half-day tour

Adelaide is well known for its wealth of talented people and outstanding galleries and collections. This tour offers private visits to a selection of the Artlab, The Art Gallery of South, The Jam Factory, The Performing Arts Collection at The Festival Theatre (depends on availability) or Flinders University Gallery in the State Library.

Tuesday 26th August 2008

A CHEFS LUNCH - A 6-hour guided tour

Rosa Matto is a well-known food writer and presenter on radio in Adelaide. She is a vibrant, fun loving and colourful personality. Her cooking classes are legendary amongst the locals. Come and enjoy, laugh and learn how to produce great food.

Tuesday 26th August 2008

DISCOVER THE ARTIST IN YOU - A half-day tour

Create your own silk scarf or tie to proudly wear yourself or give as a gift for someone special, at this hands-on workshop. Guided by Adelaide based textile artist Robin Henwood, you will learn the important techniques of creating your own designs on silk for a truly memorable effect.

Thursday 28th August 2008

FRUITS OF THE ADELAIDE HILLS - A full-day tour

No matter what time of the year the beautiful Adelaide Hills offers a variety of food and wine. The steep hillsides and valleys are lined with vineyards, orchards, olive groves, dairy farms and market gardens.

Thursday 28th August 2008

A TASTE OF ADELAIDE - A half-day guided tour

Adelaide, with its rich multi-cultural society, has earned its reputation for excellent food and wines and is the host city to 'Tasting Australia' – an extravagant Gourmet Food & Wine Festival. Today, you can sample a taste of Adelaide's food, wine and culture from a variety of gourmet outlets.

Miscellaneous

Insurance

All congress delegates should ensure that they take out adequate travel insurance.

Currency

The dollar is the official currency of Australia. Major foreign currencies may be changed into Australian dollars at all local banks, which are conveniently located throughout central Adelaide. ATMs are readily accessible throughout Adelaide and there are several ATMs machines in the airport arrival level as well as a Bureau de Change. Major credit cards (VISA, Mastercard, JCB, American Express) are accepted at shops, restaurants and banks.

Local transportation

Adelaide City Centre may be reached from the airport by taxi (typical cost AUS\$25) or using a shuttle bus between the airport and Adelaide city hotels.

Electricity

Australia's power supply is 240V/50Hz. You can purchase a universal adaptor at any airport shop.

Medical services

Emergency first-aid (ambulance) is obtained by dialing 000 (toll-free call).