

8th International Conference on
**Shock & Impact Loads
on Structures**

2 – 4 December 2009 Adelaide, Australia

Introduction

Inaugurated in January 1996 in Singapore, this highly successful Conference series has since traveled to Australia in 1997 & 2005 (Melbourne and Perth respectively). After a successful 7th conference in China in 2007, under the auspices of Prof Fenglei HUANG from the State Key Laboratory of Explosion Science and Technology, Beijing Institute of Technology, co-chairmen Dr Qingming LI, from School of Mechanical, Aerospace and Civil Engineering, The University of Manchester, UK and resident Chairman A/Prof Tat-Seng LOK., from School of Civil & Environmental Engineering, Nanyang Technological University, Singapore., the conference returns to Australia for a third time and in 2009, it will be hosted by University of Adelaide under the Chairmanship of Dr Wu Chengqing, with the support of the Defence Science and Technology Organisation of Australia.

Conference Awards

Highly Commendable Paper Awards are presented at this Conference series to encourage quality submissions from young researchers. New and original technical papers will be considered for the following awards:

The Simon Perry Award

(in memory of Prof Simon Perry, Trinity College Dublin, Ireland)

The K&C Award

(Sponsored by Karagozian & Case, USA)

The Japan Impact Committee Award

(Sponsored by Japan Impact Research Group)

The RNSA Award

(Sponsored by the Research Network for a Secure Australia)

Support Journal: "ASCE Journal of Performance of Constructed Facilities"

"Selected original papers from the Conference may be considered for publication in a Special Issue of the ASCE Journal of Performance of Constructed Facilities subject to revision and referee as set out by the Editor of ASCE"

For full listings of keynote & technical papers,
and other Conference updates, visit:

www.cipremier.com

Call for Papers

The following themes are scheduled for discussion:

- Earthquake Shock
- Impact Resistant Rock-Shed Structures
- Numerical Simulation and Modelling
- Dynamic Soil-Structure Interaction
- Missile Impact and Penetration Mechanics
- Shock and Wave Propagation
- Dynamic Behaviour of Structural Elements & Design
- Explosion caused by High Explosives, Gas and Dust
- Blast Loading on Structures & Protective Technology
- Experimental Techniques at High Strain Rate
- Traffic barrier impacts and the crashworthiness of land/sea/air transportation vehicles
- Design of Explosion Containment Vessels
- Special Sessions on Specific Topics

Submissions are now invited and abstracts (of about 400 words, within one A4 page), may be sent to the Conference Director, Er. John S Y Tan, via:

email: cipremier@singnet.com.sg

or post: SI09 Secretariat, CI-Premier Pte Ltd

150 Orchard Road #07-14

Orchard Plaza, Singapore 238841

Tel: +65-67332922 / Fax: +65-62353530

Please note that a Text Inclusion Fee (TIF) of SGD400 per submission (both is mandatory to ensure publication of accepted texts. Abstracts and texts will be subjected to peer review. The proceeding will carry an ISBN reference and sent for ISTP indexing after the conference.

Important Dates

- ▶ **15 March 2009** – Close of abstract submission
- ▶ **15 May 2009** – Advised of abstract acceptance
- ▶ **15 August 2009** – Full text to be received
- ▶ **15 September 2009** – Advised of paper acceptance

Conference Organising Committee

Chairmen:

- Dr CQ Wu, The University of Adelaide, Australia
- A/Prof T-S Lok, Nanyang Technological University, Singapore

National organizing Committee Members:

- Dr Mike Bambach, Monash University, Australia
- A/Prof Mike Griffith, The University of Adelaide, Australia
- Prof Deric Oehlers, The University of Adelaide, Australia
- Dr Togay Ozbakkaloglu, The University of Adelaide, Australia
- Dr Norbert Burman, DSTO, Australia
- Dr Mark Rebentrost, VSL Australia Pty Ltd, Australia
- Dr Alex Remennikov, University of Wollongong, Australia

Conference Director:

- Er John S. Y. Tan, CI-Premier Conference Organisation, Singapore

Chairmen's Message

SI09

On behalf of the organizing committees, we are delighted to invite you to join us in Adelaide from 2 – 4 December 2009, to attend the 8th International Conference on Shock & Impact Loads on Structures (SI09).

This Conference will provide you great opportunities to share common interests in the latest research in Shock and Impacts on Structures.

Adelaide is the capital and most populous city of the Australian state of South Australia, and is known for its many festivals as well as for its wine, arts and sports.

The conference committee encourages your enthusiastic participation and to enjoy the warm hospitality that Adelaide and its people have to offer, and that you too will share in the knowledge and ideas that SI09 will generate.

We look forward to seeing you in Adelaide in December 2009.

Dr CQ Wu & A/Prof T-S Lok

Adelaide – South Australia's capital

Festivals and food. Arts and culture. Shopping and sports. This is Adelaide - the city where there's always something on.

- one can party or relax, sophisticated architecture and lush gardens,
- one can immerse in the culture of North Terrace, its museums and libraries.
- one can indulge in retail therapy at Rundle Mall, or at the famed Adelaide Central Market.
- one can follow in the footsteps of sporting champions at the world-famous Adelaide Oval.
- one can enjoy a retreat to the cosmopolitan seaside suburbs of Glenelg and Brighton.

All you have to do is to choose after you attend the conference

History of the Int'l Conference on shock & impact loads on structures:

1996 – 1st Conference – Singapore; 1997 – 2nd Conference – Melbourne, Australia; 1999 – 3rd Conference – Singapore; 2001 – 4th Conference – Singapore; 2003 – 5th Conference – Changsha, China; 2005 – 6th Conference – Perth, Australia; 2007 – 7th Conference – Beijing, China

Proceedings of the above conferences with an ISBN reference are available from the Secretariat.

Notice: The organiser reserves the right to change the venue and/or programme or cancel the conference if deemed necessary. In the event of a cancellation, all fees paid will be refunded.

SI09 – Registration Form

Name _____
Company _____
Address _____
Postal code _____
Country _____
Tel _____ Fax _____
Email _____
(or attach name card here)

Registration Fees

- | | |
|--|--------|
| <input type="checkbox"/> Full Registration Fee
(includes invitation to dinner) | A\$850 |
| <input type="checkbox"/> Bona Fide Students – Registration Fee
(without dinner) | A\$550 |
| <input type="checkbox"/> Spouse Programme | tba |

Modes of Payment

1. Telegraphic Transfer

(The payer is responsible for all bank charges incurred)

Account Name: CI-Premier Pte Ltd

Bank Name and Address

Oversea-Chinese Banking Corporation Ltd (Jalan Sultan Br),
200 Jalan Sultan #01-05, Textile Centre, Singapore 199018.

Bank/Branch Codes/Account No. (Swift Address)

7339-515-024354-001 (OCBC-SGSG)

Please send us a copy of your bank transfer order.

2. Credit Cards (VISA & MASTERCARD only) are acceptable.

Please give details and authorisation for charge by email or fax.
Alternatively you may remit directly by internet.

Cancellation Policy: (only acceptable in writing to the Secretariat)

One week before date of conference: full refund less 25% overhead /
administration charges; no refund thereafter, however, a set of the
conference documentation will be sent to you, or alternatively you may
send a replacement (please advise name) at no extra cost.

SI09-Conference Secretariat

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150 Orchard Road #07-14, Orchard Plaza, Singapore 238841

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www.cipremier.com

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Conference Advisory Committee

Honorary Chairmen:

- Prof Em N. Ishikawa, National Defense Academy, Japan
- Prof P. C. Lui, Chief Scientific Advisor to the Ministry of Foreign Affairs, and Senior Advisor to President NTU Singapore

Members:

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- Dr J Baum, Science Applications Int'l Corp, USA
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- Prof. KL Carper, Washington State University USA
- A/P Nawawi Chouh, The University of Auckland, New Zealand
- Mr J Crawford, Karagozian and Case, USA
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- Prof Qin Fang, Nanjing Engineering Institute, China
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- Prof. N. Gebbeken, Uni. of the German Armed Forces Munich, Germany
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- Prof Tongxi Yu, Hong Kong University of Science & Technology, H K

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Invitation to participate

2 – 4 December 2009, Adelaide, Australia



Organised by:

Sch. of Civil, Environmental & Mining Engineering,
The University of Adelaide, Australia

With the support of:

Defence Science and Technology Organisation -
DSTO, Australia

Managed by:

CI-Premier Conference Organisation,
Singapore

