

International Symposium on Shock Waves (ISSW34)

16-21 July 2023, Daegu, Korea

(www.issw34.org)

Call for Abstract

Abstract Submission Deadline Extended to Dec. 17(Sat), 2022

Topics and Scope

The topics of ISSW34 cover all aspects of shock waves and applications, including the areas listed below.

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| ➤ Blast waves | ➤ Numerical methods |
| ➤ Chemical kinetics | ➤ Plasma and magnetohydrodynamics |
| ➤ Chemical reacting flows | ➤ Richtmyer-Meshkov instability |
| ➤ Detonation and combustion | ➤ Shock waves in dense gases |
| ➤ Diagnostics and flow visualization | ➤ Shock waves in internal flows |
| ➤ Explosive blast wave | ➤ Shock waves in liquids |
| ➤ Facilities and instrumentation | ➤ Shock waves in rarefied gases |
| ➤ High enthalpy gas dynamics | ➤ Shock waves in solids/impact and compaction |
| ➤ Industrial Applications | ➤ Shock/boundary layer interaction |
| ➤ Medical and biological applications | ➤ Shock-vortex interaction |
| ➤ Multiphase flows | ➤ Spectroscopy |
| ➤ Nozzle flows and supersonic jet | ➤ Supersonic and hypersonic flows |
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Important Dates of Submission

- [Deadline for Abstract Submission: December 17, 2022](#)
- [Deadline for Full Paper Submission: April 15, 2023](#)

Student Competition

Student authors are encouraged to participate in the Student Competition. A total of 12 winners will be selected based on the best oral and poster presentations.

Students can apply when they submit the abstract on the online submission system.

The student must attend ISSW34 in person, and must make the full payment of registration fees.

Proceedings Publication

After abstract acceptance is announced, the authors of all the accepted abstracts will be encouraged to submit a full paper which will be included in the ISSW34 Proceedings by Springer. The ISSW34 Proceedings will be published after the ISSW34. Those who wish to purchase them can apply at the registration. More details will be updated on the symposium website. (www.issw34.org)

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Plenary/Keynote Lectures

Plenary Lectures

1. Holger Babinsky, University of Cambridge (United Kingdom)
2. Richard Morgan, The University of Queensland (Australia)
3. Chih-Yung Wen, The Hong Kong Polytechnic University (Hong Kong)
4. Alison M. Ferris, Stanford University (USA)

Keynote Lectures

1. Jiro Kasahara, Nagoya University (Japan)
 2. Ye Zhou, Lawrence Livermore National Laboratory (USA)
 3. Kaiwen Xia, University of Toronto (Canada)
 4. Rajesh Gopalapillai, IIT Madras (India)
 5. Mirko Gamba, The University of Michigan (USA)
 6. José Eid, International Society for Medical Shockwave Treatment (Brazil)
 7. Wolfgang Schaden, Ludwig Boltzmann Institute for Traumatology (Austria)
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The 25th ISMST World Congress will be held at the same venue.

ISMST: International Society for Medical Shockwave Treatment

July 21-23, 2023, EXCO, Daegu, Korea

The primary purpose of the ISMST is the exchange of experiences and knowledge about extracorporeal shock wave therapy (ESWT) in the medical field. The annual congresses established by the ISMST have created the possibility for exchanging experience and knowledge between many personalities in the medical field. Detailed information can be available at www.ismst2023.com.