

This workshop serves as an academic forum for reporting the recent advances on shock/vortex interaction research and promoting the collaboration between the Mainland and Taiwan.



Subject Areas Included in the Workshop

The workshop will provide a broad coverage of the following shock/vortex interaction related topics:

1. Shock/vortex interaction,
2. Shock reflection, refraction and focusing,
3. Explosion, blast wave, deflagration and detonation,
4. Supersonic combustion and high speed propulsion,
5. Experimental facilities and diagnostic techniques,
6. Numerical simulations and methods.
7. Applications of Shock, combustion & detonation

Preparation of Abstracts

You are cordially invited to participate in the Sixth Across-Strait Workshop on Shock/Vortex Interaction and contribute papers by submitting extended abstracts of two pages with necessary figures. The extended abstracts should clearly describe the purpose of the work, methods, results and contribution to the special research field as well as key words. On the front page of the abstract please include authors' names, affiliations, addresses and E-mail.

Note: Please format your extended abstract using the provided Abstract Template before submitting.

Registration

If you are interested in this Workshop, please fill and return the Pre-registration Form and submit the extended abstract by April 15, 2012 from the website <http://sviaw.weebly.com>

Contact Information

Workshop Secretariat
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Important Dates

- April 15, 2012 Two-page abstract due
May 15, 2012 Acceptance notification to be announced
May 31, 2012 Tentative program to be distributed
July 4, 2012 On-site registration and reception

Organizing Committee

- Z.L. Jiang (Chair, Institute of Mechanics, CAS)
D.L. Zhang (Institute of Mechanics, CAS)
F.F. Li (Chinese Academy of Sciences)
Y.S. Ma (Institute of Mechanics, CAS)
C.T. Luo (Institute of Mechanics, CAS)
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Advisory Committee

- B.C. Fan (Nanjing University of Sci. and Tech.)
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Q.M. Zhang (Beijing Institute of Technology)