



Society for Shock Wave
Research (SSWR)

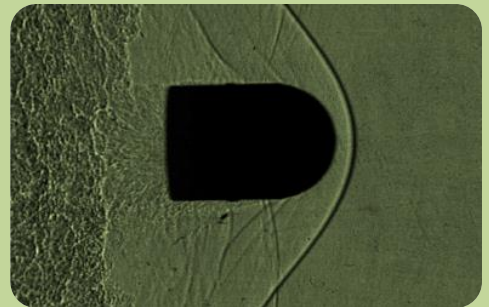
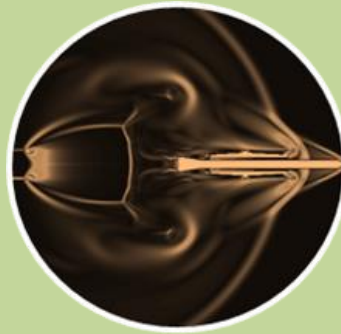
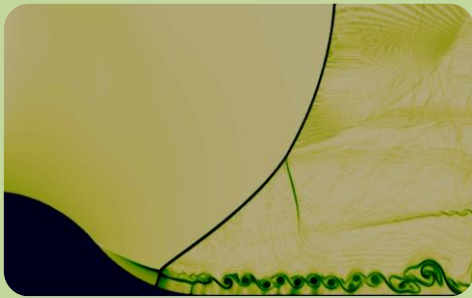
NSSW- 2020



6th National Symposium on Shock Waves

26-28 February, 2020

Indian Institute of Technology Madras



Focus Areas

- | | |
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| <ul style="list-style-type: none"> Shocks in internal flows Pseudo-shock wave and shock train Shock-induced boundary layer separation Transonic buffeting Shock wave diffraction Shock wave reflections and refraction on interfaces Shock wave-boundary layer interaction Shock wave-shear layer interaction Shock wave-vortex interaction Shock wave-bubble interaction Shock wave interaction with dusty/granular/porous media Shock wave focusing Shock wave diffraction over bodies or obstacles Shock waves in solids and liquids Shock waves for material processing Shock waves in multi-physics problems | <ul style="list-style-type: none"> R-M instability Shock waves in rarefied flows Shock waves in MHD flows Hypersonic flow and shock waves Shock waves in high enthalpy flows Unsteady shock wave motion Blast waves and ballistics Blast loading on various structures Blast wave propagation in various media Blast wave mitigation Underwater explosions Shock-induced detonation and blast waves High-speed flow diagnostics Shock tube and high-temperature chemical kinetics Medical and biological applications of shock waves bTBI (blast-induced Traumatized Brain Injury) |
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Failed methods in shock wave research

Website: <https://web.iitm.ac.in/nssw2020/>

First Announcement & Call for papers

Important Dates

- | | | |
|--|---|---------------|
| Abstract submission/Registration opens | : | July 01, 2019 |
| Abstract submission closes | : | Sep 30, 2019 |
| Notification of acceptance | : | Oct 15, 2019 |
| Full paper submission deadline | : | Jan 15, 2020 |
| Registration closes | : | Jan 31, 2020 |

National Advisory Committee

Prof. K. P. J Reddy, IISc
Prof. Jagadeesh Gopalan, IISc
Dr. Manjit Singh, Director, TBRL
Shri S Pandian, Director, SHAR
Shri K. P. S Murthy, Director, HEMRL
Dr. Debasis Chakraborty, Director, COPT
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Dr. Sudheer Jayanand, SCIMS
Prof. K Ramamurthi, IITM
Prof. Mohammed Ibrahim S, IITK
Prof. Subash A N, Karunya Institute of Tech.
Prof. Rakesh S G, Amrita Institute of Tech.

Organising Committee

Prof. Ramakrishna P A, IITM
Prof. Muruganandam T M, IITM
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Prof. Abhilash Suryan, CET

Souvenir & Exhibit

Souvenir will be released during the inaugural function with collection of abstracts of technical papers, invited talks and advertisements. It is an ideal platform for all the industries to advertise their products/ services.

Tariffs for advertisements

Front cover inside:	Full page - Rs. 50,000/-	Half page : Rs. 30,000/-
Back cover inside:	Full page - Rs. 25,000/-	Half page: Rs. 15,000/-
Back cover outside:	Full page - Rs. 35,000/-	Half page: Rs. 20,000/-

Industries can exhibit their products and services related to Shock Waves during the symposium.

Poster: Rs.15,000/-

Stall Tariff: **single** (10' x 10'): Rs. 25,000/day **Double** (10' x 20'): Rs. 50,000/day

*** Sponsorship: Platinum:** Rs. 1,00,000/- **Gold:** Rs. 50,000/- **Silver:** Rs. 25,000/-

**For details, contact Conference Chair*

Contact

Prof. G Rajesh / Prof. R Sriram
Conference Chair / Co-Chair, NSSW - 2020

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Registration Details

<i>Students:</i>	Rs. 2,500/-
<i>*Academic Delegates:</i>	Rs. 5,000/-
<i>**Industrial Delegates:</i>	Rs. 7,000/-

*Members of SSWR: *Rs.4000/-, **Rs. 6000/-*

- Payment can be made through DD/ Multicity Cheque/ Digital Transfer*
- For registration and payment, please visit <https://web.iitm.ac.in/nssw2020/>*

Venue



IC & SR Auditorium, IIT Madras