

7th National Symposium on Shock Waves

February 15 - 17 at Physical Research laboratory, Ahmedabad



Time (in hrs)	Events		
Day 1 - 15 February			
09:40 - 10:30	Inauguration of NSSW		
10:30 - 11:00	<i>Tea / Coffee break</i>		
11:00 - 11:50	Plenary Talk - " Shock Mitigation: Challenges & Opportunities " Dr. Prateek Kishore, TBRL, Chandigarh		
11:50 - 12:40	Plenary Talk - " Importance of Shock Waves in Launch Vehicle Missions " Dr. V Ashok, VSSC-ISRO, Thiruvananthapuram		
12:40 - 14:00	<i>Lunch</i>		
14:00-14:50	Plenary Talk - " Hypersonics - A Game Changer " Dr. Ganesh TK Anavardham, DRDL, Hyderabad		
15:00-17:00	Technical Session-I		
	<u>TS-I-A</u> Bio-medical applications of shock waves <i>Chair - Prof. G Jagadeesh, IISc</i>	<u>TS-I-B</u> Shock Boundary Layer Interactions <i>Chair - Dr. Arun Kumar R, IIT Jodhpur</i>	<u>TS-I-C</u> Shocks in Chemistry, Plasma and Magnetohydrodynamics <i>Chair - Dr. Jayaram V, IISc</i>
	<i>High Tea</i>		
17:30-18:00	Public Lecture "Indian Planetary and Space Missions" Dr. Anil Bhardwaj, Director, Physical Research Laboratory		
18:00-19:00	PRL Director's Dinner		
19:30	PRL Director's Dinner		
Day 2 - 16 February			
09:30-10:30	Technical Sessions - II		
	<u>TS-II-A</u> Astro-Planetary-I <i>Chair - Prof. Arunan E, IISc</i>	<u>TS-II-B</u> Shock Interactions - I <i>Chair - Prof. Pandian S, IIT-Madras</i>	<u>TS-II-C</u> Hypersonics - I <i>Chair - Dr. Murugan B, VSSC</i>
	<i>Tea / Coffee break</i>		
10:45 - 13:00	Technical Session-III		
	<u>TS-III-A</u> Supersonic Flows - I <i>Chair - Dr. Sriram R, IIT Madras</i>	<u>TS-III-B</u> Industrial and Bio-Medical Applications of Shockwaves + Shock interactions-II <i>Chair - Dr. Rakesh SG, SMVIT</i>	<u>TS-III-C</u> Ground Test Facilities and Diagnostics + Hypersonics-II <i>Chair - Dr. Gopalkrishna Hegde, IISc</i>
	<i>Lunch</i>		
13:00 - 14:00	Plenary Talk - Prof. Srisha Rao M V, IISc, Bangalore		
14:00 - 14:50	Plenary Talk - Prof. Srisha Rao M V, IISc, Bangalore		
15:00 - 17:00	Technical Session-IV		
	<u>TS-IV-A</u> Structural Response to Blast Waves <i>Chair - Prof. S R Nagaraja, Sagar University</i>	<u>TS-IV-B</u> Shock Waves and Materials <i>Chair - Prof. Vijayanand C, VIT</i>	<u>TS-IV-C</u> Supersonic Flows- II + Hypersonics - III <i>Chair - Prof. S G Ganpule, IIT Roorkee</i>
	<i>Tea/Coffee break</i>		
17:00 - 17:30	<i>Tea/Coffee break</i>		
17:30 - 20:00	Local Tour		
20:00	<i>Dinner</i>		
Day 3 - 17 February			
9:30 - 11:00	Technical Session V		
	<u>TS-V-A</u> Astro-Planetary-II <i>Chair - Dr.Pramod Kumar Soni, TBRL</i>	<u>TS-V-B</u> Hypersonics - IV <i>Chair - Prof. Aravind Vaidyanathan, IIST</i>	
	<i>Tea / Coffee break</i>		
11:00 - 11:30	<i>Tea / Coffee break</i>		
11:30 - 13:00	Valedictory & Prize distribution		
13:00	<i>Lunch</i>		
<i>Wishing you all a happy and safe travel back home!!</i>			

Venue for the color codes

KRR (K R
Ramanathan
Auditorium)

GLH (Ground
floor Lecture
Hall)

NSH
(NanoSIMS
Hall)

Local tour,
Ahmedabad

Nursery
Lawn

Outside KRR

Inauguration

TS-XX-A

TS-XX-B

TS-XX-C

Visit

Lunch

Tea

Plenary Talks

Director's
Dinner

Public
Lecture

Dinner