

Tentative Schedule

Symposium on Intense Laser Application and Innovation		
Schedule at a glance		
Monday, January 27 Venue: Auditorium, TIFR Hyderabad	Tuesday, January 28 Venue: Golkonda Resorts	Wednesday, January 29 Venue: Auditorium, TIFR Hyderabad
10:00 – 10:30 Registrations	Opportunities for collaborations on novel accelerator technology	
	9:00 – 9:20 High Power Laser development and laser- accelerators at RRCAT (RRCAT)	
	9:20 – 9:40 Optics and detectors at Physical Research Laboratory (PRL)	
	9:40 – 10:00 Activities at Lastec/CHESS/VSSC (DRDO/DOS)	
	10:00 – 10:20 Laser/optics work at Indian Institute of Science (IISc)	
10:30 – 11:00 Tea and Coffee	10:30 – 11:00 Tea and Coffee	10:00 – 10:30 Tea and Coffee
Overview of laser-driven sources and EPIC	Targetry for novel accelerators	Summary of Focussed Group Discussions
11:00 – 11:30 Inauguration	11:00 – 11:35 Targetry for novel accelerators: challenges CLF	10:30 – 12:30 Deliverables Detailed plan report, Budgetary considerations, manpower requirements Milestones
11:30 – 12:00 Laser-driven sources and applications CLF	11:35 – 11:50 Target Fabrication Lab at IIT Bombay (IITB)	
12:00 – 12:30 TIFR and Extreme Photonics Innovation Centre	11:50 – 12:05 Opportunities at ARCI/TIFR (ARCI/TIFR)	
	12:05 – 12.45 Focussed discussion: collaborative opportunities	
12:30 – 13:30 Lunch	13:00 – 14:00 Lunch	12:30 – 13:30 Lunch
Applications of laser-driven sources	Focussed discussions	13:30 – 14:00 Tour of TIFR Facilities

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14:00 – 14:20 Semi-coherent x-rays - applications CLF	14:00 – 15:00 Focussed Discussion group on Imaging and Diagnostics Introductory talk by David Neely Presentations: IITM/GE/TASL/Phillips Panel Discussion	14:30 – 15:00 Closing remarks
14:20 – 14:40 Applications of laser driven hadrons CLF		
14:40 – 15:00 Applications of laser-driven electrons CLF	15:00 – 16:00 Focussed Discussion group on Vacuum Technology Introductory talk by Steve Blake Presentations: Fourvac / HindHighVac	
15:00 – 15:20 Applications of Exotic particles, EMP and Extreme environment CLF		
15:30 – 16:00 Tea and Coffee	16:00 – 16:30 Tea and Coffee	15:00 – 15:30 Tea and Coffee
Industrial challenges	16:30 – 17.30 Focussed Discussion group on Optics Technology Introductory talk Presentations: Sajanand Lasers/ Prism India/ Astro Optics Panel discussion	
16:00 – 18:00 Industrial perspectives - challenges and opportunities Presentations from industry	17:30 – 18:30 Focussed Discussion group on Data Management/Control Systems	
	19:30 – 22:00 Social Networking and Dinner Golkonda Resorts	