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# SPARC India workshop 2014

## Tuesday 28 January 2014

### Day 1 - AG66 (09:15-20:30)

time	title	presenter
09:15	Inauguration by Director, TIFR	
09:30	Perspectives of FAIR India	BHANDARI, R.K.
10:00	The Stored Particle Atomic Research Collaboration (SPARC) and New Opportunities for Atomic Physics	SCHUCH, Reinhold
10:30	High Tea	
11:00	FAIR Opportunities for atomic physics with relativistic highly-charged ions	BRAUNING-DEMIAN, Angela
11:30	QED: towards (super)-critical fields	GUMPERIDZE, Alexandre
12:00	Relativistic many-body theories of atomic systems: probing spectroscopy to fundamental physics	SAHOO, B.K.
12:25	Radiative decay from Li-like ions	L, Natarajan
12:50	Lunch	
14:00	Recent investigations in atomic collisions using fast ions in TIFR	TRIBEDI, Lokesh C
14:30	Ion molecule collisions	SAFVAN, C.P.
14:55	Radiative transition from autoionizing states of two-electron ions	BHATTACHARYA, S.
15:20	Fluorescence-active autoionizing states in He-like ions: observation of $2p3d(1P_0) \rightarrow 1s3d(1D_e)$ radiative transition	KASTHURIRANGAN, S.
15:45	Tea	
16:10	An ECR based accelerator for low energy highly charged ions	KELKAR, Aditya
16:35	Single-particle/photon counting MCP detectors and more	SCHOESSLER, Sven
16:50	Lab Visit	
17:30	Poster Session	
18:45	Discussions	
19:15	Dinner	