



विज्ञान एवं
प्रौद्योगिकी मंत्रालय
MINISTRY OF
**SCIENCE AND
TECHNOLOGY**



Australian Government
**Department of Industry,
Science and Resources**

AISRF Collaboration

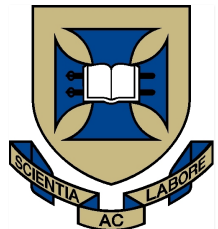
ANU Canberra, IISER Bhopal, IISER Pune, UQ Brisbane

Virtual kickoff meeting (25th September 2023) Quantum-enhanced atomic gravimetry for improved sensing capabilities

Speaker	tentative Title	India	Australia
Simon Haine	Project overview and atomic gravimetry (Australia Theory)	8:50 am-9:30 am	1:20 pm-2:00 pm
John Close	ANU Interferometer (Australia Experiment)	9:30 am-10:00 am	2:00 pm-2:30 pm
Coffee break			
Umakant Rapol	IISERP Interferometer (India Experiment)	10:15 am-10:45 am	2:45 pm-3:15 pm
Sebastian Wüster	Interferometry with cat states (India Theory)	10:45 am-11:15 am	3:15 pm-3:45 pm
Coffee break			
all (zoom breakout rooms)	Discussion in Teams (experiment, theory)	11:30 pm-12:30 pm	4:00 pm-5:00 pm
all	Closing/Discussion	12:30 pm- 13:00 pm	5:00 pm-5:30 pm

Venue:

See zoomlink on <http://home.iiserb.ac.in/~sebastian/workshops.html>



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