

Terrestrial Very-Long-Baseline Atom Interferometry

Speaker Timetable

3rd Workshop

20. – 22. August 2025 @ Leibniz University Hannover

TIME	WEDNESDAY (20.08.)	THURSDAY (21.08.)	FRIDAY (22.08.)
09:00 - 09:30		Session 4: Atom sources	Session 8: Dark matter & Dark energy
09:30 - 10:00	Registration + Coffee break	Carsten Klempt Christian Frerer Anna Marchant	Christopher McCabe Surjeet Rajendran Diego Blas (remote)
10:00 - 10:30		Coffee break	Coffee break
10:30 - 12:00	Session 1: Welcome and Introduction Naceur Gaaloul Oliver Buchmüller	Session 5: Squeezing Henning Vahlbruch Luca Pezzè Philipp Treutlein Richard Hobson	Session 9: Sites & Geodesy Jeremiah Mitchell Sergio Calatroni Mohamed Sobh Paul Scovell (remote)
12:00 - 13:00	Lunch	Lunch	Lunch
13:00 - 14:30	Session 2: Physics cases Marianna Safronova Salida Guelilati-Kheifia Naceur Gaaloul	Session 6: Metrology Jeffrey Hangst (remote) Alessandro Spallincci Charles Baynham Alexandre Gauguier (remote)	Session 10: Space Luigi Cacciapuoti Christian Schubert Vitali Müller Mingsheng Zhan
14:30 - 15:00	Coffee break	Coffee break	Closing remarks
15:00 - 16:30	Session 3: Long Baseline Interferometers Jan Rudolph Andrea Bertoldi Lin Zhou Dennis Schlippert	Session 7: Laser Gravitational Wave Detection Harald Lück Michèle Heurs (remote) David Keitel (remote) John Ellis (remote)	Optional: Visit of the GEO600 (Registration needed)
16:30 - 18:30	Lab Tours	Poster Session	
18:30 - 19:30			