

Date	Tuesday	Session Chair	Date	Wednesday	Session Chair	Date	Thursday	Session Chair
09:00:00	Welcome to INMAQS 2024	James McGilligan	09:00:00	Jennifer Choy - University of Wisconsin	Paul Griffin	09:00:00	Rachel Offer -University of Adelaide	Dominic Hunter
09:10:00	Dr Stuart Ingleby - University of Strathclyde. Invited Speaker		09:10:00	Invited Speaker		09:10:00	Invited Speaker	
09:20:00	Development of Optically Pumped Magnetometers for Geomagnetic and Biomagnetic fields		09:20:00	Silicon nanophotonics for atomic and solid-state quantum sensors		09:20:00	Portable Optical Atomic Clocks	
10:00:00	Leo Hollberg - Stanford University		10:00:00	Victor Helson - CSEM		10:00:00	Carlos Rivera - FEMTO-ST	
10:10:00	Atomic clocks for undersea applications		10:10:00	Long-term behavior of MEMS atomic vapor cells for miniature atomic clocks		10:10:00	Light-shift measurements in a microcell CPT clock using symmetric autobalance Ramsey spectroscopy sequence	
10:20:00	James Gates - University of Southampton		10:20:00	Peter Kruger - PTB		10:20:00	Matthew Hummon - NIST, Boulder	
10:30:00	Laser written and diamond machined components for macro-scale atom traps		10:30:00			10:30:00	Integration of vapor cells with nanophotonic chips	
10:40:00	Yorick Andeweg - NIST Boulder		10:40:00	Vito Giovanni Lucivero - University of Bari		10:40:00	Oliver Burrow - University of Strathclyde	
10:50:00	Suppressing the light shift in a two-photon rubidium optical frequency standard		10:50:00			10:50:00	Innovations in GMOT cooling techniques for quantum sensing	
11:00:00	Coffee Break		11:00:00	Ying-Ju Wang - NIST, Boulder		11:00:00	Jake Zipfel - National Physical Laboratory	
11:10:00			11:10:00	Stable Vector Atom Magnetometer based on Electromagnetically Induced Transparency		11:10:00	Functionalised Si based wafer cells and environmental control systems for commercial quantum sensing systems	
11:20:00			11:20:00			11:20:00		
11:30:00	Theo Scholtes - Leibniz Institute of Photonic Technology	Oliver Burrow	11:30:00	Lunch		11:30:00	Lunch	
11:40:00			11:40:00			11:40:00		
11:50:00	William McGehee - NIST, Boulder		11:50:00			11:50:00		
12:00:00	Chasing accuracy in compact atom interferometer gyroscopes		12:00:00			12:00:00		
12:10:00	Kevin Gallacher - University of Glasgow		12:10:00			12:10:00		
12:20:00	Overview of technology developments at GU		12:20:00			12:20:00		
12:30:00	Lunch		12:30:00			12:30:00		
12:40:00			12:40:00			12:40:00		
12:50:00			12:50:00			12:50:00		
13:00:00			13:00:00			13:00:00		
13:10:00			13:10:00	Networking Group Excursion		13:10:00	Airport transfer bus	
13:20:00			13:20:00			13:20:00		
13:30:00			13:30:00	Geysir and Gulfoss Trip		13:30:00		
13:40:00			13:40:00					
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14:00:00			14:00:00					
14:10:00	Dominic Hunter - University of Strathclyde		14:10:00					
14:20:00			14:20:00					
14:30:00	Ed Boughton - CPI-TMD		14:30:00					
14:40:00			14:40:00					
14:50:00	Peter Schwindt - Sandia National Laboratory		14:50:00					
15:00:00	A Pulsed low-field SERF magnetometer		15:00:00					
15:10:00	Liinda Peroux - Centrale Lille Institute/IEMN		15:10:00					
15:20:00	Laser sealing for integrated atomic devices		15:20:00					
15:30:00	Coffee Break		15:30:00					
15:40:00			15:40:00					
15:50:00			15:50:00					
16:00:00	Alastair Sinclair - National Physical Laboratory		16:00:00					
16:10:00	Chip-scale ion traps		16:10:00					
16:20:00	Roland Lammegger - TU Graz		16:20:00					
16:30:00	Status and technical challenges of the Juice scalar magnetometer		16:30:00					
16:40:00	Michele Gozzelino - INRIM		16:40:00					
16:50:00	Advancements in timekeeping and chip-scale quantum technologies at INRIM		16:50:00					
17:00:00			17:00:00					
17:30:00			17:30:00					
18:00:00	Dinner		18:00:00	Dinner				
18:30:00			18:30:00					
19:00:00			19:00:00	Posters with drinks				
19:30:00	Local Speaker on Icelandic Sagas		19:30:00					
19:45:00			19:45:00					
20:00:00								

