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Joint ICTP-Lincei Conference on Quantum Physics: from Foundations to Emerging Technologies | (smr 4073)

Thursday 29 May 2025

Session 4 - Budinich Lecture Hall (LB) (13:40-16:50)

Chair: Sandro STRINGARI (BEC Bose Einstein Condensation CNR INFM, University of Trento, Italy)

time	title	presenter
13:40	How one, two and many atoms scatter light	WOLFGANG KETTERLE
14:20	How simultaneous read-out of multiple molecular quantum states could lead to the discovery of new particle physics	ERIC CORNELL
15:00	Coffee Break	
15:30	Six questions for the quantum world	GABRIELE BECCARIA
16:10	Exploring quantum computing frontier with neutral atom systems	MIKHAIL LUKIN