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Frontiers of Matter Wave Optics School and Conference | (smr 3735)

Thursday 22 September 2022

Rauch Session - SISSA Main Auditorium (14:00-18:30)

time	title	presenter
14:00	Introduction	MARKUS ARNDT
14:10	Why we Test Quantum Physics. An hommage for Helmut Rauch	ANTON ZEILINGER
14:50	Neutron interferometry for studies of experimental quantum mechanics	YUJI HASEGAWA
15:30	Probing Many Body Quantum Systems by Matter Wave Interference	HANNES JOERG SCHMIEDMAYER
16:10	Coffee break	
16:30	From neutron to quantum-gas interferometry - dedicated to Helmut Rauch, a pioneer of matter-wave interferometry	ERNST MARIA RASEL
17:10	Helmut Rauch and matter wave interferometry	WOLFGANG PETER SCHLEICH
17:50	In memoriam Helmut Rauch	HARTMUT ABELE