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Conference on Frontiers of Nanoscience | (smr 2710)

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Interactions and disorder in ultracold gases - Leonardo Building - Budinich Lecture Hall (09:00-14:30)

- Conveners: Yuzbashyan, Emil

time	title	presenter
09:00	Many-Body Physics with Quantum Gases in Disorder	SHLYAPNIKOV, Georgy
09:40	The Internal Structure of a Vortex in a Two-Dimensional Superfluid with Long Healing Length	ALEINER, Igor
10:20	Non-analytic Vortex Core and Nonlinear Vortex Flow in Bosonic Superfluids	AGAM, Oded
11:00	Coffee break	
11:30	Red-Blue Detuned Mirror Systems and Multi-Particle Delocalisation	GUNN, Mike
12:10	Disorder and Interactions: From Spin Chains to Cold Atoms	GIAMARCHI, Thierry
13:00	Lunch break	