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

## Thursday 22 September 2022

**notitle - Budinich Lecture Hall (LB) (09:00-13:50)**

time	title	presenter
09:00	From new ways of free electron control to the coherence of multi-electron pulses	PETER HOMMELHOFF
09:40	Quantum control of an array of optically levitated nanoparticles	UROS DELIC
10:20	Coffee break	
11:00	Dark matter searches with matter wave interferometry	ANDREI DEREVIANKO
11:40	Experimental observation of the Pendellösung effect for neutrons under low-coherence conditions	JUERGEN KLEPP
12:00	Poster winner talk & awards	
12:20	Lunch break	