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# Workshop on Quantum Simulators of the Future: From Dynamical Gauge Fields to Lattice Gauge Theories | (smr 3922)

## Thursday 22 February 2024

**Session VIII (chair: Jakub Zakrzewski, JZ Jagiellonian) - Giambiagi Lecture Hall (AGH)**  
**(11:10-14:30)**

time	title	presenter
11:10	Simulating trans-Planckian physics: Quantum cosmology and quantum black holes in dipolar Bose- Einstein condensates	UWE ROBERT FISCHER
11:55	Experimental Simulation of Lattice Gauge Theories in a Bose-Hubbard System	BING YANG
12:40	Lunch	