



# Table of contents

Tuesday 20 February 2024 .....	1
--------------------------------	---

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

## Tuesday 20 February 2024

### Session III (chair: Philipp Hauke, Trento) - Giambiagi Lecture Hall (AGH) (14:30-19:00)

time	title	presenter
14:30	Simulating LGT dynamics with Tensor Networks	MARI CARMEN BAÑULS
15:15	Alternative simulation strategies of lattice gauge theories with tensor network	LUCA TAGLIACOZZO
15:35	Density matrix renormalization group search for the gapless deconfined phase in $Z_N$ symmetric gauge Hamiltonian	MYKHAILO RAKOV
15:55	Fermionic Tensor Networks for Lattice Gauge Theory	ARIEL KELMAN
16:15	Poster session & Get-together drink	