



# Quantum Systems in Extreme Conditions

## Thursday, 26 September 2019

### Thursday Morning (09:00 - 12:30)

time	[id] title	presenter
09:00	[28] KEYNOTE TALK Towards optical clocks with highly charged ions for tests of fundamental physics	Prof. SCHMIDT, Piet O.
10:00	[31] Hyperfine splitting in simple highly charged ions for the search of the variation of fundamental constants	Dr ORESHKINA, Natalia
11:00	[32] Momentum-Space Quantum Walk of a Spinor Bose-Einstein Condensate	WIMBERGER, Sandro
11:30	[29] Exploring the DC and AC Josephson effects in fermionic superfluids across the BEC-BCS crossover	DEL PACE, Giulia
12:00	[30] Non-adiabatic laser-nucleus interaction with nucleon emission	Mr KOBZAK, Sergei