



# Searching for New Physics at the Quantum Technology Frontier

## Thursday, January 20, 2022

### Session 3 - HPV G5 (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[8] Exploring the structure of vacuum : measuring vacuum fluctuation correlations outside the light cone	Ms SETTEMBRINI, Francesca Fabiana
2:30 PM	[9] Searches for New Physics with Exotic Atoms	JANKA, Gianluca
3:00 PM	[10] Establishing a metrology network to disseminate high accuracy optical frequencies through the Swiss academic fibre ntework	HUSMANN, Dominik

# Friday, January 21, 2022

## Session 3 - HPV G5 (2:00 PM - 3:30 PM)

time	[id] title	presenter
2:00 PM	[21] Review on axion and axionlike particles at the low energy frontier (Zoom/remote)	Prof. JAECKEL , Joerg
2:50 PM	[18] Detecting low-energy electrons at cryogenic temperatures	Dr GOELDI, Damian
3:10 PM	[22] Cesium g-factor measurements (Zoom/remote)	Mr PAIS, Duarte