## Quantum Computing and Quantum Machine Learning Algorithms for High Energy Physics

## Wednesday, 1 June 2022

**Quantum Computing and Machine Learning: Status and Prospects** (09:00 - 13:00)

-Conveners: Shinjae Yoo

time [id] title	presenter
09:00 [6] Quantum Compiling, Black Holes, and a Quantum LHC	Dr SORNBORGER, Andrew
10:00 [2] Quantum Computing: Challenges and Prospects	Dr SEVERINI, Simone
11:00 [3] Overview of Classical Machine Learning	Dr NACHMAN, Benjamin Dr NACHMAN, Benjamin
12:00 [4] Overview of Quantum Machine Learning	Dr KERENIDIS, Iordanis