

Session Program

19-24 Nov 2023



Quantum Techniques in Machine Learning (QTMML conference 2023)

Quantum Learning and Shadows

CERN, 500/1-001 - Main Auditorium

Wednesday 22 November

09:00

Quantum Learning and Shadows

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Tobias Haug

09:00–09:30 **Shadows of quantum machine learning**

Speaker
Sofiene Jerbi

09:30–09:45 **Post-Variational Quantum Neural Networks**

Speaker
Po-wei Huang

09:45–10:15 **Neural-Shadow Quantum State Tomography**

Speaker
Pooya Ronagh

10:15–10:30 **Efficient information recovery from Pauli noise via classical shadow**

Speaker
Yifei Chen

10:30–10:45 **Learning t-doped stabiliser states**

Speaker
Aliosha Hama

10:45