Session Program

Nov 19 – 24, 2023

Quantum Techniques in Machine Learning (QTML conference 2023)

Quantum Learning and Shadows

CERN, 500/1-001 - Main Auditorium

Wed, November 22

9:00 AM

Quantum Learning and Shadows

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

9:00 – 9:30 AM **Shadows of quantum machine learning**

Speaker
Sofiene Jerbi

9:30 – 9:45 AM **Post-Variational Quantum Neural Networks**

Speaker
Po-wei Huang

9:45 – 10:15 AM **Neural–Shadow Quantum State Tomography**

Speaker
Pooya Ronagh

10:15 – 10:30 AM

Efficient information recovery from Pauli noise via classical shadow

Speaker
Yifei Chen

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

Speaker
Aliosha Hamma

10:45 AM