

Session Program

19-24 Nov 2023



Quantum Techniques in Machine Learning (QTML conference 2023)

Symmetry and Geometric QML

CERN, 500/1-001 - Main Auditorium

Tuesday 21 November

12:00

Symmetry and Geometric QML

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Dr Supanut Thanasilp

12:00-12:15 **Equivariant Quantum Models**

Speaker
Martina Larocca

12:15-12:30
Approximately Equivariant Quantum Neural Network for p4m Group Symmetries in Images

Speaker
Su Yeon Chang

12:30-13:00 **Symmetry-invariant quantum machine learning force fields**

Speaker
Isabel Nha Minh LE

13:00-13:15 **Homogenous space expressibility of parametrized quantum circuits**

Speaker
Rahul Arvind

13:15