## **A Deep-Learning Era of Particle Theory**

# **Monday, 27 June 2022**

Morning session: Introductions - 02.430 (11:00 - 12:00)

### Tuesday, 28 June 2022

Morning session: Michael Kramer "Casting neural networks to catch dark showers" - 02.430 (11:00 - 12:00)

### Tuesday, 5 July 2022

Morning session: Stefano Forte "Neural Network Parton Densities" - 02.430 (11:00 - 12:00)

### Wednesday, 6 July 2022

Morning session: Gregor Kasieczka "ML-News from Experiment" - 02.430 (11:00 - 12:00)

### Thursday, 7 July 2022

Morning session: Jure Zupan "ML in Hadronziation and Fragmentation" - 02.430 (11:00 - 12:00)

### Friday, 8 July 2022

Morning session: Michael Spannowsky "Quantum Machine Learning" - 02.430 (11:00 - 12:00)