

Session Program

9-11 Mar 2021



CERN openlab Technical Workshop ***Quantum technologies***

Zoom

Thursday 11 March

15:00

Quantum technologies

Session | Location: Zoom | Convener: Alberto Di Meglio

15:00–15:15 **Quantum GAN**

Speaker

Su Yeon Chang

15:15–15:30 **Quantum Classifiers for Higgs searches**

Speaker

Vasileios Belis

15:30–15:45 **Quantum Reinforcement Learning for Beam Steering**

Speakers

Michael Schenk, Verena Kain

15:45–16:00 **Quantum Circuit Optimization for Scientific Applications**

Speaker

Koji Terashi

16:00–16:15 **Quantum GNN and hybrid data embedding for particle tracking**

Speakers

Carla Sophie Rieger, Cenk Tuysuz

16:15

16:25

Quantum technologies

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16:25–16:50 **IBM talk**

16:50