

Session Program

27 September 2021 to 1 October 2021

Machine Learning for High Energy Physics, on and off the Lattice

Session 8

ECT* - Trento, Aula Renzo Leonardi
Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

Thursday 30 September

15:00

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Session | Location: ECT* - Trento, Aula Renzo Leonardi, Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

15:00–15:50 Using Machine Learning to Alleviate the Sign Problem in the Hubbard Model

Speaker

Thomas Luu

15:50–16:40 Training Topological Samplers for Lattice Gauge Theories

Speaker

Sam Foreman

16:40–17:10 Gauge equivariant neural networks for quantum lattice gauge theories

Speaker

Di Luo

17:40