

Session Program

5-7 Nov 2020

Online Physikerinnentagung 2020

**Talks from participants: Particle Physics (de/
engl)**

Universität Hamburg, Online

Thursday 5 November

15:00

Talks from participants: Particle Physics (de/engl)

Session | Location: Universität Hamburg, Online | Convener: Sara Heim

15:00-15:20

Neural network based pulse shape analysis with the Belle II electromagnetic calorimeter

Speaker

Stella Wermuth

15:30-15:50

Measurement of total charm cross-section and reconstruction of the Higgs mass peak using CMS Open Data

Speaker

Nur Zulaiha Jomhari

16:00-16:20

Optimizing the Machine Learning techniques used in the CMS Higgs \rightarrow $\tau\tau$ analysis

Speaker

Maryam Bayatmakou

16:30