

Session Program

Feb 17 - 19, 2020

Big Data Science in Astroparticle Research - Workshop

Deep Learning

RWTH Aachen University SuperC
RWTH Aachen University Templergraben 57, 52062 Aachen phone:0241 8090801

Tue, February 18

4:20 PM

Deep Learning

Session |**Location:** RWTH Aachen University SuperC, RWTH Aachen University Templergraben 57, 52062 Aachen phone:0241 8090801

16:20 – 17:00

Modern Machine Learning in Astronomy (exact title & title tbc)

Speaker

Dr Kai Polsterer

17:00 – 17:20

Determining the distribution of interstellar gas with information field theory

Speaker

Dr Andrea Vittino

17:20 – 17:40

Searching Pulsars Using Neural Networks

Speaker

Mr Lars Künkel

17:40 – 18:00

The Astrophysical Multimessenger Observatory Network (AMON)

Speaker

Prof. Miguel Mostafa

6:00 PM