

Session Program

Feb 18 - 20, 2019

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 19

4:20 PM

Deep Learning

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

16:20 – 16:55

Data Science in Astroparticle Physics

Speaker

Tim Ruhe

17:00 – 17:15

Bayesian reconstruction of the cosmic Dark Matter velocity field

Speaker

Dr Florian Fuehrer

17:20 – 17:35

Autonomous Physics-Inspired Feature Engineering

Speaker

Marcel Rieger

17:40 – 17:55

Exploring Antarctic Ice Properties Using Generative Neural Networks

Speaker

Mr Sebastian Bange

6:00 PM