

Session Program

Feb 19 - 21, 2018

Big Data Science in Astroparticle Research - HAP Workshop

Deep Learning

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

Tue, February 20

2:30 PM

Deep Learning

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

14:30 - 15:10

Making Deep Neural Networks Transparent

Speaker

Dr Wojciech Samek

15:15 - 15:30

Denoising radio traces with autoencoder on Tunka-Rex experiment

Speaker

Dr Dmitriy Kostunin

15:35 - 15:50

Deep Neural Network searching for an air shower radio signal

Speaker

Radomir Smida

4:00 PM