

# **HAP Workshop | Big Data Science in Astroparticle Physics**

**Monday, February 20, 2017 - Wednesday, February 22, 2017**

**RWTH Aachen University SuperC**

## **Scientific Program**

The focus of the workshop on "Big data science in astroparticle physics" will be on applications of deep learning techniques. On the first day we will offer a tutorial afternoon for participants interested in starting with deep learning. The second day is devoted to machine learning and to open data. The morning of the third day is devoted to open software, analysis preservation, and discussions on the perspectives of big data science specific to astroparticle physics.