

Session Program

Aug 26 - 30, 2019

**GridKa School 2019 - The Art of Data
Tutorials**

KIT, Campus North, FTU

Tue, August 27

1:15 PM

Tutorials

Session | **Location:** KIT, Campus North, FTU**13:15 – 18:00 Quantum Computing****Speaker**

Dr Oliver Oberst

Location

FTU, 163

13:15 – 18:00 Introduction to Go**Speaker**

Sebastien Binet

Location

FTU, 164

13:15 – 18:00 Rust Workshop - Day 1: Introduction to Rust**Speaker**

Mr Oliver Scherer

Location

FTU, 156

13:15 – 18:00 Concurrent Programming in C++**Speaker**

Graeme A Stewart

Location

FTU, 162

13:15 – 18:00 Docker Container Hands-On**Speaker**

Enrico Bocchi

Location

FTU, Aula

13:15 – 18:00 Elasticsearch and Elastic Stack: Search and Beyond**Speaker**

Philipp Krenn

Location

FTU, 157

6:00 PM

Wed, August 28

1:15 PM

Tutorials

Session | **Location:** KIT, Campus North, FTU**13:15 – 18:00 Introduction to HTCondor****Speaker**

Oliver Freyermuth

Location

FTU, 156

13:15 – 18:00 Rust Workshop - Day 2: Using Rust on embedded systems**Speaker**

Mr Oliver Scherer

Location

FTU, 162

13:15 – 18:00 ELK log analysis hands-on**Speaker**

Alexandr Mikula

Location

FTU, 163

13:15 – 18:00 Introduction to OpenMP and MPI**Speaker**

Zheng Meyer-Zhao

Location

FTU, Aula

13:15 – 18:00 Machine Learning with Neural Networks**Speakers**

Markus Götz, Oskar Taubert

Location

FTU, 157

13:15 – 18:00 Advanced Go: writing concurrent and distributed programs**Speaker**

Sebastien Binet

Location

FTU, 164

6:00 PM

Thu, August 29

1:15 PM

Tutorials

Session | **Location:** KIT, Campus North, FTU

13:15 – 18:00

Thrill: High-Performance Algorithmic Distributed Batch Data Processing with C++

Speaker

Timo Bingmann

Location

FTU, 164

13:15 – 18:00

Scalable Scientific Analysis in Python using Pandas and Dask

Speakers

Mr Florian Jetter, Mr Sebastian Neubauer

Location

FTU, Aula

13:15 – 18:00

Productive GPU Programming with OpenACC

Speaker

Andreas Herten

Location

FTU, 163

13:15 – 18:00

Enhance Machine Learning Performance with Intel® Software tools

Speaker

Fabio Baruffa

Location

FTU, 156

13:15 – 18:00

Databases for large-scale science

Speaker

Mario Lassnig

Location

FTU, 157

6:00 PM