

Session Program

August 28, 2017 to September 1, 2017

GridKa School 2017 - make science && run

Tutorials

KIT, Campus North, FTU

Tue, August 29

2:15 PM

Tutorials

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

2:15 – 6:15 PM **Supervised Machine Learning with Deep Neural Networks**

Speaker

Dr David Walz

Location

FTU, Aula

2:15 – 6:15 PM **Introduction to Erlang**

Speaker

Bas Wegh

Location

FTU, Room 164

2:15 – 6:15 PM **C++ for Beginners**

Speaker

Dr Martin Heck

Location

FTU, Room 162

2:15 – 6:15 PM **Introduction to the SciPy stack and IPython Notebooks**

Speaker

Thomas Keck

Location

FTU, Room 156

2:15 – 6:15 PM **An Introduction to Using HTCondor**

Speaker

Mr Ben Jones

Location

FTU, Room 157

2:15 – 6:15 PM **Elasticsearch, Logstash, Kibana hands-on (Canceled)**

Speaker

Alexandr Mikula

Location

FTU, Room 162

6:15 PM

Wed, August 30

1:00 PM

Tutorials

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

1:00 – 6:00 PM **Advanced Python Software Development**

Speakers

Eileen Kühn, Dr Max Fischer

Location

FTU, Aula

1:00 – 6:00 PM **Parallel Programming with MPI and OpenMP**

Speaker

Hartmut Häfner

Location

FTU, Room 164

1:00 – 6:00 PM **Apache Spark**

Speaker

Dr Mirko Kämpf

Location

FTU, Room 157

1:00 – 6:00 PM **Docker**

Speaker

Elvin Sindrilaru

Location

FTU, Room 156

1:00 – 6:00 PM **Hands on Kubernetes**

Speakers

Benjamin Stein, Christoph Petrausch

Location

FTU, Room 163

6:00 PM

Thu, August 31

1:00 PM

Tutorials

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

1:00 – 6:00 PM Collaborative Software Development

Speakers

Eileen Kühn, Dr Max Fischer

Location

FTU, Room 156

1:00 – 6:00 PM Scientific workflows with FireWorks

Speaker

Dr Ivan Kondov

Location

FTU, Room 162

1:00 – 6:00 PM Databases for Big Data Analytics and Machine Learning

Speaker

Dr Mario Lassnig

Location

FTU, Aula

1:00 – 6:00 PM Introduction to Go

Speaker

Dr Sebastien Binet

Location

FTU, Room 157

1:00 – 6:00 PM Concurrent Programming in C++

Speaker

Dr Graeme Stewart

Location

FTU, Room 163

1:00 – 6:00 PM Practical Introduction to GPU Programming with OpenACC

Speaker

Dr Andreas Herten

Location

FTU, Room 164

6:00 PM