

BornAgain2016



Monday 21 November 2016 - Tuesday 22 November 2016

gate Garching Technologie- und Gründerzentrum

Programme

The BornAgain School will start with a beginner's tutorial on Python, numpy, and matplotlib. Who is familiar with these, may choose to arrive later.

The School proceeds with the following
BornAgain introduction, functionality and architecture overview
BornAgain sample and instrument model
Installation, working environment setup
GUI overview, running elementary simulations from a GUI
BornAgain Python API, running elementary simulations from Python
More complex examples: grating, particles with size distributions, particle compositions
Importing user data
Fitting

Participants are asked to bring their laptop so they can install BornAgain and run exercises.