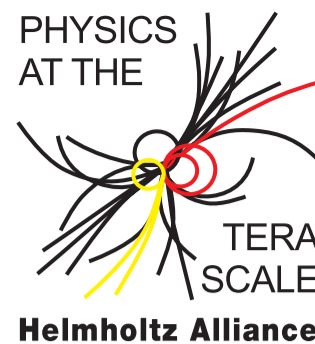


Helmholtz Alliance

# PHYSICS AT THE TERASCALE



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## Advanced Programming Concepts

8 - 12 October 2012

DESY, Hamburg

The 2012 school and workshop on „Advanced Programming Concepts“ continues the series started in Dresden in 2010, and it supplements the educational programming part of the GridKa school 2012 <<https://indico.desy.de/conference-Display.py?confId=5219>> .

The school will turn the participants into members of two developer teams working, in a highly coordinated way, on a programming project. In the course of the work, basic and advanced programming techniques (class design, design patterns, revision control, build systems etc.), but also project management skills (agile planning, software lifecycle, management styles etc.) will be taught.

The participants of the school are expected to have good knowledge of the C++ programming language and, preferably, also of Python.

Registration deadline: 21 September 2012  
The school fee is 50 Euro.  
Please register via the school webpage.  
Contact: [anacen@desy.de](mailto:anacen@desy.de)

Organising Committee:

Benedikt Hegner (CERN), Stefan Kluth (MPI München), Thomas Schoerner-Sadenius (DESY),  
Hartmut Stadie (U Hamburg), Peter Steinbach (TU Dresden)

<http://www.terascale.de/apc2012>