KIT
Karlsruhe Institute of Technology

Summer School of KIT
and HGF Alliance "Physics at the Terascale"

GridKa School

26-30 August 2013

11th International
GridKa School 2013
Big Data, Clouds & Grids

OpenStack Cloud   Hadoop   IaaS   Python C++ Big Data MongoDB SOA
EMI Amazon Open Source NoSQL OpenCL Neural Networks HPC gLite
dCache CUDA GPU ROOT HDFS E-Science   Multi-threading   Globus

Expert lectures
Parallel hands on sessions

- **Large Scale Data Management**
- **Multi-Core Computing**
- **Cloud Technologies**
- **GPU Computing**

- **Middleware**
- **Security Workshop**
- **Effective Programming**
- **Storage Technologies**

www.kit.edu/gridka-school

SCC Steinbuch Centre for Computing   SwiNG SWISS NATIONAL GRID ASSOCIATION   PHYSICS AT THE TERA SCALE Helmholtz Alliance   LSDMA   EGI   dCache   g   GridKa   NGI-DE