



# (parallel) Computing in Photon and Neutron Science Applications

## Monday 4 March 2013

### Session 1 - FLASH-Halle Geb.28c (13:30 - 15:30)

time	[id] title	presenter
13:30	[4] High-performance computing hardware for high data-rates	CHILINGARYAN, Suren
14:00	[5] high performance computing at Diamond	REES, Nick
14:30	[6] An Extensible Parallel Computing Environment for Ultrafast X-Ray Imaging	VOGELGESANG, Matthias
15:00	[7] Algebraic Reconstruction of X-ray Tomography on Parallel Computing Architecture of LSDF	YANG, Xiaoli

### Session 1 - FLASH-Halle Geb.28c (16:00 - 18:00)

time	[id] title	presenter
16:00	[9] Modern C++ for scientific applications	WINTERSBERGER, Eugen
16:30	[8] Concepts for data modeling with Nvidia Tesla cards	HOFFMANN, Jens-Uwe
17:00	[18] A new software-protocol for high-throughput tomography	BECKMANN, Felix
17:30	[11] Remote Analysis and Visualization	OPTIONAL