

Forschungszentrum Jülich  
Jülich Supercomputing Centre  
Exascale Innovation Center

## Workshop

**Topic:** Introduction into the Blue Gene/Q architecture

**Speakers:** M. Hennecke, T. Maurer, P. Vezolle (IBM)  
J. Docter, M. Knobloch, NN (JSC)

**Contents:** With the Jülich Blue Gene/Q *JUQUEEN* becoming available very soon this workshop will provide an opportunity to early users at Forschungszentrum Jülich to learn more about the new machine. Blue Gene/Q is the third generation of the massively parallel Blue Gene computers designed by IBM.

The workshop will start with a comprehensive overview on the architecture and system software. Talks on optimisation and performance analysis will give an inside look at strategies for optimal utilisation of the Blue Gene/Q architecture. Finally, an overview on the Jülich installation, the available application software and information on how to access *JUQUEEN* will be provided.

**Time:** Thursday, 10 May 2012, 9:00 – 15:30

**Venue:** Jülich Supercomputing Centre, room 301, building 16.4 (Rotunde)

All interested members of the Forschungszentrum Jülich are cordially invited to participate.

sgd. Prof. Dr. Dirk Pleiter