Session Program

14–16 Apr 2008

Workshop on virtualization and multi-core technologies for LHC

Welcome and Technology session

CERN, 40-S2-D01

Monday 14 April

Welcome and Technology session
Session | **Location:** CERN, 40-S2-D01

14:00–14:30 **Welcome and Introduction**

Speaker
Dr Pere Mato

14:30–15:00

Moving from Single-Core to Multi/Many-Core Computing: Opportunities and Challenges

Speaker
H Cornelius

15:00–15:30 **The issues facing CERN and HEP in the many-core computing era**

Speaker
Mr Sverre Jarp

15:30–16:00 **Coffee break**

16:00–16:45 **Virtualization using VMware technology**

Speaker
Richard Garsthagen

16:45–17:30

From Application to Appliance - Building Software Appliances with rPath's rBuilder

Speaker
Tim Gerla

17:30–18:00

Peer-to-Peer Technology in Grid Computing - The Igor File System and Beyond

Speaker
Prof. Thomas Fuhrmann