

Session Program

23-29 Oct 2011

**Third INFN International School on:
"Architectures, tools and methodologies for
developing efficient large scale scientific
computing applications" ESC11 - Bertinoro
(Forlì-Cesena) Italy 23-29 October 2011**

Session 5

Bertinoro

Friday 28 October

08:30

Session 5

Session | **Location:** Bertinoro**08:30–09:15** **OpenMP tasks****Speaker**

Dr Tim Mattson

09:20–10:05 **OpenMP Memory model****Speaker**

Dr Tim Mattson

10:10–10:30 **Coffee break****10:30–11:15** **A survey of programming models****Speaker**

Dr Tim Mattson

11:30–12:15 **A survey of programming models****Speaker**

Dr Tim Mattson

12:50–14:20 **Lunch break****14:30–15:15** **Lecture on low-level CPU profiling****Speaker**

Mr Sverre Jarp

15:15–16:00 **Physical design of SW****Speaker**

Benedikt Hegner

16:00–16:15 **Coffee break****16:15–17:00** **Physical Design Examples/HEP Frameworks****Speaker**

Benedikt Hegner

17:00–17:45 **Software Development Tools****Speaker**

Benedikt Hegner

17:45–18:00 **Announcements****Speaker**

Federico Ruggieri

18:30-19:30

Evening Lecture: "Linux on Multicore: challenges and perspective" - Andrea Arcangeli (RedHat)

19:30