

Session Program

Oct 19 - 25, 2014

**Sixth INFN International School on:
"Architectures, tools and methodologies for
developing efficient large scale scientific
computing applications" ESC14 - Bertinoro
(Forlì-Cesena) Italy 19-25 October 2014**

Session 1

Bertinoro

Mon, October 20

8:30 AM

Session 1

Session | Location: Bertinoro

8:30 - 9:00 AM **Welcome and opening remarks**

Speaker

Mauro Morandin

9:00 - 9:45 AM **Introduction and Concepts of Performance and Efficiency**

Speaker

Dr Peter Elmer

9:45 - 10:30 AM **Computer Architecture and Performance Tuning**

Speaker

Mr Sverre Jarp

10:30 - 11:00 AM **Coffee break**

11:00 - 11:45 AM **Computer Architecture and Performance Tuning**

Speaker

Mr Sverre Jarp

11:45 AM - 12:30 PM **Hands-on environment checkout**

Speaker

Dr Peter Elmer

12:45 - 2:15 PM **Lunch break**

2:15 - 3:00 PM **Floating point computing efficiency**

Speaker

Vincenzo Innocente

3:00 - 3:45 PM **Floating point computing efficiency**

Speaker

Vincenzo Innocente

3:45 - 4:15 PM **Coffee break**

4:15 - 5:00 PM **FloatingPoint Optimization exercises**

5:00 - 5:45 PM **Student lightning presentations**

6:00 PM