

Session Program

19-25 Oct 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

Monday 20 October

08:30

Session 1

Session | Location: Bertinoro

08:30–09:00 **Welcome and opening remarks**

Speaker

Mauro Morandin

09:00–09:45 **Introduction and Concepts of Performance and Efficiency**

Speaker

Dr Peter Elmer

09:45–10:30 **Computer Architecture and Performance Tuning**

Speaker

Mr Sverre Jarp

10:30–11:00 **Coffee break**

11:00–11:45 **Computer Architecture and Performance Tuning**

Speaker

Mr Sverre Jarp

11:45–12:30 **Hands-on environment checkout**

Speaker

Dr Peter Elmer

12:45–14:15 **Lunch break**

14:15–15:00 **Floating point computing efficiency**

Speaker

Vincenzo Innocente

15:00–15:45 **Floating point computing efficiency**

Speaker

Vincenzo Innocente

15:45–16:15 **Coffee break**

16:15–17:00 **FloatingPoint Optimization exercises**

17:00–17:45 **Student lightning presentations**

18:00