

Session Program

Oct 23 - 29, 2016

**Eighth INFN International School on:
"Architectures, tools and methodologies for
developing efficient large scale scientific
computing applications" ESC16 - Bertinoro
(Forlì-Cesena) Italy 23-29 October 2016**

Session 2

Bertinoro

Tue, October 25

8:30 AM

Session 2

Session | Location: Bertinoro

8:30 - 9:15 AM **Efficient C++ programming and memory management**

Speaker

Dr Francesco Giacomini

9:15 - 10:00 AM **Efficient C++ programming and memory management**

Speaker

Dr Francesco Giacomini

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

10:30 - 11:15 AM **Efficient C++ programming and memory management**

Speaker

Francesco Giacomini

11:15 AM - 12:00 PM **Efficient C++ programming and memory management**

Speaker

Francesco Giacomini

12:00 - 1:30 PM **Consolidation**

1:30 - 3:00 PM **Lunch break**

3:00 - 3:45 PM **Introduction to parallel computing (basic concepts)**

Speaker

Dr Tim Mattson

3:45 - 4:30 PM **Introduction to parallel computing with OpenMP**

Speaker

Dr Tim Mattson

4:30 - 5:00 PM **Coffee break**

5:00 - 5:45 PM **Parallel Performance concepts using OpenMP**

Speaker

Dr Tim Mattson

5:45 - 6:30 PM **Students lightning presentations**

6:30 PM