

Session Program

21-27 Oct 2012

**Fourth INFN International School on:
"Architectures, tools and methodologies for
developing efficient large scale scientific
computing applications" ESC12 - Bertinoro
(Forlì-Cesena) Italy 21-27 October 2012**

Session 2

Bertinoro

Tuesday 23 October

08:30

Session 2

Session | Location: Bertinoro

08:30–09:15 **Efficient C++ coding**

Speaker

Dr Sebastien Binet

09:20–10:05 **Efficient C++ coding**

Speaker

Dr Sebastien Binet

10:10–10:30 **Coffee break**

10:30–11:15 **Exercises - Basic C++ optimisations**

Speaker

Dr Sebastien Binet

11:15–12:00 **Exercises - Basic C++ optimisations**

Speaker

Dr Sebastien Binet

12:40–14:10 **Lunch break**

14:15–15:00 **The Memory Crisis**

Speaker

Dr Peter Elmer

15:00–15:45 **How memory allocation works**

Speaker

Dr Peter Elmer

15:45–16:00 **Coffee break**

16:00–16:45 **Exercises - Memory Allocations**

Speaker

Dr Peter Elmer

16:45–17:30 **Exercises - Memory Allocations**

Speaker

Dr Peter Elmer

18:30–19:30

Evening lecture: "Writing better software with the new C++ standard"

Speaker

Dr Francesco Giacomini

20:00