

Session Program

14-16 Oct 2010



EuCARD - HE-LHC'10 AccNet mini-workshop on a “High-Energy LHC”

Session 1: Introduction & overview

Villa Bighi, MALTA
The Malta Council for Science and Technology (MCST)

Thursday 14 October

08:30

Session 1: Introduction & overview

Session | **Location:** Villa Bighi, MALTA | **Conveners:** Jean-Pierre KOUTCHOUK, (s.secr.) Roger BAILEY

08:35–08:50 **Welcome, Research and Innovation Governance in Malta 10'**

Speaker

Nicholas Sammut

08:50–09:20 **Physics case 25'**

Speaker

James Wells

09:20–09:35 **Motivation, Status and Strategy HE-LHC studies 10'**

Speaker

Steve Myers

09:35–10:05 **Beam parameters, optics, and beam-dynamics issues 25'**

Speaker

Dr Frank Zimmermann

10:05–10:30 **COFFEE BREAK 20'**

10:30–10:55 **Magnet concepts and cost evaluation 20'**

Speaker

Dr Ezio Todesco

10:55–11:20 **Relevant studies for VLHC/SSC 20'**

Speaker

Uli Wienands

11:20–11:45 **Detector plans and constraints for HE-LHC 20'**

Speaker

Marzio Nessi

11:45–12:25 **Questions and discussion 40'**

12:30