

## **Session Program**

**14-16 Oct 2010**



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

### ***Session 4: HE-LHC injector & infrastructure***

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

# Friday 15 October

15:15

## Session 4: HE-LHC injector & infrastructure

**Session** | **Location:** Villa Bighi, MALTA | **Conveners:** (s.secr.) Luca BOTTURA, Eric PREBYS

15:15–15:35

### **Optimal injector cascade for HE-LHC and possible implementations 15'**

**Speaker**

Roland Garoby

15:35–15:55

### **Using Tevatron magnets for HE-LHC or new ring in LHC tunnel? 15'**

**Speaker**

Dr Henryk PIEKARZ

15:55–16:15

### **FAIR magnets and design concepts of interest to HE-LHC 15'**

**Speaker**

Dr Peter Spiller

16:15–16:35

### **Magnet design issues & concepts for the new injector 15'**

**Speaker**

Pasquale Fabbricatore

16:35–16:50

### **COFFEE BREAK 15'**

16:50–17:10

### **Using LHC as injector, and possible uses of HERA magnets/coils? 15'**

**Speaker**

Dr Karl Hubert Mess

17:10–17:40

### **Intensity limits and machine protection 25'**

**Speaker**

Dr Ralph Assmann

17:40–18:05

### **Beam transfer and beam dump issues 20'**

**Speaker**

Dr Brennan Goddard

18:05–18:25

### **Radioprotection issues after 20 years of LHC operation 15'**

**Speaker**

Doris Forkel-Wirth

18:25–19:10

### **Questions and discussion 45'**

19:10