

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 Bigli, 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