

Session Program

29 September 2014 to 4 October 2014



LHC Days in Split

Astro-particle & Cosmology

Split, Croatia, Diocletian's Palace/Palazzo Milesi

Friday 3 October

14:30

Astro-particle & Cosmology

Session | **Location:** Split, Croatia, Diocletian's Palace/Palazzo Milesi

14:30–14:50 **Upgrade and future of LHCb**

Speaker

Pascal Perret

14:50–15:10 **CPV and rare decays in B**

Speaker

Christopher Thomas

15:10–15:35 **B-physics in ATLAS**

Speaker

Alex Cerri

15:35–16:05 **Cosmology - theory**

Speaker

Pierre Binetruy

16:05–16:35 **Cosmology - experiment**

Speaker

Vanina Ruhlmann-Kleider

16:35–17:05

Impact of LHC data on particle astrophysics (cosmic rays, dark matter)

Speaker

David d'Enterria

17:05–17:30 **Coffee break**

17:30–17:55 **MAGIC status and results**

Speaker

Ana Babic

17:55–18:20 **Status of CTA**

Speaker

Dr Domenico Della Volpe

18:20–18:40 **Future Cherenkov camera in astroparticle physics**

Speaker

Matthieu Heller

18:40–19:05 **Constraining fundamental physics from Planck**

Speaker

Martina Gerbino

19:05–19:30 **Left-right symmetry**

20:00

Speaker
Vladimir Tello