

Session Program

28 August 2017 to 6 October 2017

Galileo Galilei Institute Workshop: "Collider Physics and the Cosmos"

Collider Physics and High Energy Cosmic Rays and Neutrinos

GGI Arcetri

Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

Monday 25 September

10:00

18:00

Collider Physics and High Energy Cosmic Rays and Neutrinos

Session | **Location:** GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

16:00–17:00 **Neutrinos and the LHC**

Speaker

Dr Frank Deppisch

Location

GGI Arcetri, Aula B

Tuesday 26 September

09:00

Collider Physics and High Energy Cosmic Rays and Neutrinos

Session | **Location:** GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

11:00–12:00

Searching for Monopoles and Other Exotica at Colliders and in Cosmic Rays

Speaker

James Pinfold

Location

GGI Arcetri, Aula B

16:00–17:00

Discussion Session

Location

GGI Arcetri, Aula B

18:00

Wednesday 27 September

09:00

Collider Physics and High Energy Cosmic Rays and Neutrinos

Session | **Location:** GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

11:00–12:00

From the Knee to the Ankle - What Astroparticle physics and Collider physics together can say about the main features of the cosmic ray energy spectrum

Speaker

Paolo Lipari

Location

GGI Arcetri, Aula B

16:00–17:00

The Synergy Between Cosmic Ray and Collider Physics: Hadronic Physics

Speaker

Ralph Richard Engel

Location

GGI Arcetri, Aula B

17:00–17:45

Discussion Session

Location

GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

18:00

Thursday 28 September

09:00

Collider Physics and High Energy Cosmic Rays and Neutrinos

Session | **Location:** GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

11:00–12:00

The Synergy Between Cosmic Ray and Collider Physics: New Approaches

Speaker

Ralph Richard Engel

18:00

16:00–17:00

Discussion Session

Friday 29 September

09:00

Collider Physics and High Energy Cosmic Rays and Neutrinos

Session | **Location:** GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

10:30–11:30 **Telescope Array**

Speaker
Kenji Kadota

Location
GGI Arcetri, Aula B

11:30–12:00 **Round Table Summary Session**

Location
GGI Arcetri, Aula B

12:00–14:00 **Refreshments and Light Lunch**

Location
GGI Arcetri, Galileo Galilei Institute for Theoretical Physics, Arcetri, Italy

18:00