

**Session Program**

**9-13 Oct 2017**

**Galileo Galilei Institute Conference: Collider  
Physics and the Cosmos**

***Astroparticle Physics***

# Monday 9 October

11:00

## Astroparticle Physics

**Session** | **Location:** GGI Arcetri, Aula A | **Convener:** Stefania De Curtis

11:00–11:10 **Welcome Address**

11:10–11:50 **The great collider in the sky**

**Speaker**

Prof. Subir Sarkar

12:00–12:45 **Dark Matter and early Universe cosmology**

**Speaker**

Yann Mambrini

12:50

14:00

## Astroparticle Physics

**Session** | **Location:** GGI Arcetri, Aula A

14:00–14:45 **Review of General Relativity tests and the recent Virgo results**

**Speaker**

Walter Del Pozzo

14:55–15:40 **Cosmology and Sterile Neutrinos**

**Speaker**

Dr Stefano Gariazzo

15:50–16:35 **Dark Kinetic Heating of Neutron Stars**

**Speaker**

Joseph Bramante

17:00