

Session Program

23-27 Sept 2019

Next Frontiers in the Search for Dark Matter

Dark Matter and Structures

GGI, Florence, Aula A

Monday 23 September

14:30

Dark Matter and Structures

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

14:30–15:00

Constraining dark matter with future cosmological surveys

Speaker

Aurel Schneider

15:00–15:30

Isolated dwarf galaxies as probes of dark matter

Speaker

Michelle Collins

15:30–16:00

Coffee Break

16:00–16:30

New light on the local dark matter density distribution from Gaia

Speaker

Vasily Belokurov

16:30–17:00

The Dark Matter distribution of the Milky Way (its uncertainties and their effect on the determination of new physics)

Speaker

Maria Benito

17:00–17:30

Implications of Noether's Theorem at Galactic Scales

Speaker

Susan Gardner

17:30