

Session Program

23-27 Sept 2019

Next Frontiers in the Search for Dark Matter

Stellar Bounds

GGI, Florence, Aula A

Friday 27 September

09:30

Stellar Bounds

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

10:00–10:30

The photon as new physics mediator

Speaker

Josef Pradler

10:30–11:00

Current limits in our understanding of solar interior from helioseismology and solar neutrinos

Speaker

Aldo Serenelli

11:00–11:30

Neutron Star Constraints on Dark Matter

Speaker

Raghuveer Garani

11:30–12:00

Coffee Break

12:00–12:30

Astrophysical axion bounds/hints

Speaker

Alessandro Mirizzi

12:30–13:00

Recent progress in the nuclear-matter equation of state from chiral effective field theory

Speaker

Christian Drischler

13:00