

## **Session Program**

**18-22 Jun 2018**



# **PACTS 2018: Particle, Astroparticle and Cosmology Tallinn Symposium**

## ***Dark Matter***

Estonian Academy of Sciences, Conference Hall  
Kohtu 6, Tallinn, Estonia

# Tuesday 19 June

09:00

## Dark Matter: Part 1

**Session** | **Location:** Estonian Academy of Sciences, Conference Hall, Kohtu 6, Tallinn, Estonia

09:00–09:30 **Results of the WIMP search with XENON1T**

**Speaker**

Prof. Marco Garbini

09:30–09:55 **WIMPS and beyond --- Super-cool dark matter**

**Speaker**

Prof. Thomas Hambye

09:55–10:20 **Bounds on Dark Matter annihilations from 21 cm data**

**Speaker**

Dr Guido D'Amico

10:20

10:45

## Dark Matter: Part 2

**Session** | **Location:** Estonian Academy of Sciences, Conference Hall, Kohtu 6, Tallinn, Estonia

10:45–11:10 **Exploring WISPy Dark Matter**

**Speaker**

Prof. Joerg Jaeckel

11:10–11:35 **Indirect DM searches**

**Speaker**

Dr Marco Cirelli

11:35–12:00 **Possible cosmic ray tests of new physics**

**Speaker**

Dr Kfir Blum

12:00–12:25 **Sterile neutrino dark matter and 3,5 kev line**

**Speaker**

Prof. Alexey Boiarskyi

12:25