

Session Program

18-22 Jun 2018



PACTS 2018: Particle, Astroparticle and Cosmology Tallinn Symposium

Naturalness

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

Wednesday 20 June

13:30

Naturalness: Part 1

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

13:30–14:00 **Status and perspectives of BSM searches at the LHC**

Speaker

Dr Maurizio Pierini

14:00–14:30 **Hard talk on compositeness**

Speaker

Prof. Francesco Sannino

14:30–15:00 **SUSY GUTs of Flavour**

Speaker

Prof. Steve King

15:00–15:30 **... or naturallessness**

Speaker

Prof. Kimmo Tuominen

15:30

16:00

Naturalness: Part 2

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

16:00–16:30

Conformal symmetry: towards the link between the Fermi and the Planck scales

Speaker

Prof. Mikhail Shaposhnikov

16:30–17:00 **Conformal Extensions of the Standard Model**

Speaker

Prof. Manfred Lindner

17:00–17:30 **Quantum scale symmetry in particle physics, gravity and cosmology**

Speaker

Prof. Christof Wetterich

17:30