

Session Program

17-24 Jul 2013



HEP 2013
Stockholm
18-24 July 2013



EPS HEP 2013 Stockholm

Cosmology and Gravity

KTH and Stockholm University Campus

Friday 19 July

09:00

Cosmology and Gravity

Session | Location: KTH Campus, F3

09:00–09:45

Listening to the Universe with eLISA: A Gravitational Wave Detector in Space

Speaker

Karsten Danzmann

09:45–10:30

LISA Pathfinder

Speaker

Stefano Vitale

10:35

11:00

Cosmology and Gravity

Session | Location: KTH Campus, F3

11:00–11:45

Gravitational waves from first order phase transitions

Speaker

Chiara Caprini

11:45–12:30

Cosmology and particle physics beyond Higgs boson

Speaker

Oleg Ruchayskiy

12:30–13:00

Cosmological implications and LHC signatures of the E6 inspired SUSY models

Speakers

Roman Nevszorov, Dr Roman Nevszorov, Roman Nevszorov

13:00

14:30

Cosmology and Gravity

Session | Location: KTH Campus, F3

14:30–15:15

First cosmological results from the Planck satellite

Speaker

Cyrille Rosset

15:15–16:00

The Planck and LHC results and particle physics

Speaker

Fedor Bezrukov

16:00–16:30

Minimal Supersymmetric Hybrid Inflation in Light of WMAP 9 and PLANCK

Speaker

Qaisar Shafi

16:30

17:00

Cosmology and Gravity

Session | Location: KTH Campus, F3

17:00-17:45

Neutrino masses from Large Scale Structures - including theoretical errors

Speaker

Benjamin Audren

17:45-18:15

High-energy physics and cosmological perturbations: observing new physics at high scales.

Speaker

Diego Valerio Chialva

19:20