

Session Program

4-9 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

20 - Future challenges and experiments

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Tuesday 8 December

14:00

20 - Future challenges and experiments

Session |

Location: International Conference Centre Geneva, Level 0, Room 3, 17 Rue de Varembeé, 1211 Geneva |

Convener: Bruno Leibundgut

14:00–14:24

The Cherenkov Telescope Array

Speaker

Michael Daniel

14:24–14:43

The e-ASTROGAM mission

Speaker

Vincent Tatischeff

14:43–15:06

Large Area X-ray Proportional Counter (LAXPC) instrument onboard ASTROSAT

Speaker

Prof. J S Yadav

15:06–15:25

XIPE the X-ray Imaging Polarimetry Explorer

Speaker

Dr Paolo Soffitta

15:25–15:45

The X-ray Integral Field Unit for the second large class ESA mission Athena

Speaker

Dr Jan-Willem den Herder

15:45

16:15

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16:15–16:35

The Galactic Center - a unique laboratory for relativity

Speaker

Prof. Frank Gillessen

16:35–16:55

Space astrometry with Gaia and relativistic astrophysics

Speaker

Prof. Sergei Klioner

16:55–17:15

Relativistic Astrophysics with ALMA

Speaker

Robert Laing

17:15–17:35

The Square Kilometre Array Observatory: Prospects for Relativistic Astrophysics

Speaker

Dr Robert Braun

17:35-17:55

The Large European Array for Pulsars: a leap of the EPTA for gravitational wave detection

Speaker

Dr Kuo Liu

17:55-18:15

The MICROSCOPE mission ready to test the Equivalence Principle in space

Speaker

Joel Berge

18:15-18:25

The High Energy cosmic-Radiation Detection (HERD) Facility onboard China's Future Space Station

Speaker

Ming Xu

18:25-18:35

Project QVADIS: Testing the existence of the gravitational anomalies by the study of trans-Neptunian binaries

Speaker

Dragan Hajdukovic

18:35-18:45

Testing varying speed of light cosmologies in future experiments.

Speaker

Mariusz Dabrowski

18:45