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 Varembé, 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