

Session Program

4-9 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

17 - Activity at the galactic center

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Tuesday 8 December

14:00

17 - Activity at the galactic center

Session |

Location: International Conference Centre Geneva, Level -1, Room 17, 17 Rue de Varembé, 1211 Geneva |

Convener: Denys Malyshev

14:00–14:21

Examining Accretion Disk Properties of Sgr A* Via Stellar Wind Interactions

Speaker

Mr Ian Christie

14:21–14:42

Reconstruction of the past history of the center of our Galaxy through X-Ray reflection spectra simulations.

Speaker

Mr Michael Walls

14:42–15:03

Diffuse emissions from radio through microwaves to gamma rays

Speaker

Elena Orlando

15:03–15:24

NuSTAR Discovery of Galactic Center Hard X-ray Emission

Speaker

Kerstin Perez

15:24–15:45

Origin of the gamma-ray emission from the Galactic Centre

Speaker

Denys Malyshev

15:45

16:15

17 - Activity at the galactic center

Session | **Location:** International Conference Centre Geneva, Level -1, Room 17 | **Convener:** Denys Malyshev

16:15–16:35

Fermi Bubbles as a probes of Galactic halo environment

Speaker

Dmitriy Chernyshov

16:35–16:55

Disrupted globular clusters explain gamma ray excess in the Galactic center

Speaker

Prof. Bence Kocsis

16:55–17:15

Imaging a boson star at Sgr A*

Speaker

Dr Frederic Vincent

17:15–17:35

The Radio Evolution of the Galactic Center Magnetar

Speaker

Joseph D Gelfand

17:35-17:55

Proposed Laboratory Simulation of Galactic Positron In-Flight Annihilation in Atomic Hydrogen

Speaker

Prof. Benjamin Brown

17:55-18:45

gap

18:45