

## 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