

## **Session Program**

**25-29 Apr 2016**



## **Annual NewCompStar Conference 2016**

### ***Evening session***

Istanbul, Bogazici University-Rectorate Building  
Boğaziçi University 34342 Bebek/Istanbul Turkey

# Monday 25 April

16:00

## Evening session

**Session** |**Location:** Istanbul, Bogazici University-Rectorate Building, Boğaziçi University 34342 Bebek/Istanbul Turkey

16:00-16:20

### **The extraordinary 2011 outburst of the magnetar Swift J1822.3-1606 Magnetar Model for GRBs**

**Speaker**

Manoneeta Chakraborty

16:20-16:40

### **Interaction modes of magnetic compact stars with gaseous environment near a supermassive black hole**

**Speaker**

Dr Vladimir Karas

16:40

## Tuesday 26 April

16:20

### Evening session: Evening session

**Session** |**Location:** Istanbul, Bogazici University-Rectorate Building, Boğaziçi University 34342 Bebek/Istanbul Turkey

16:20-16:40

#### Propeller effect in X-ray pulsars

**Speaker**

Dr Sergey Tsygankov

16:40-17:00

#### On the maximum accretion luminosity of magnetized neutron stars: connecting X-ray pulsars and ultraluminous X-ray sources

**Speaker**

Dr Alexander Mushtukov

18:00

## Thursday 28 April

16:20

### Evening session: Evening session

**Session** |**Location:** Istanbul, Bogazici University-Rectorate Building, Boğaziçi University 34342 Bebek/Istanbul Turkey

16:20-16:40

#### Maximum mass, moment of inertia and compactness of relativistic stars

**Speaker**

Ms Cosima BREU

16:40-17:00

#### Artificial entropy viscosity in numerical relativistic hydrodynamics

**Speaker**

Mr Federico Guercilena

18:00