

## **Session Program**

**12-17 Sept 2016**



## **Varying Constants and Fundamental Cosmology - VARCOSMOFUN'16**

### ***[MG] Modifications of gravity***

Szczecin, Poland

Maritime University of Szczecin Campus, Szczerbcowa 4, 70-503 Szczecin

# Friday 16 September

14:00

## [MG] Modifications of gravity

**Session** | **Location:** Room 7, Szczerbowa 4, 70-503 Szczecin | **Convener:** Jose Beltran Jimenez

14:00–14:35

### Cosmology of the de Sitter Horndeski models

#### Speaker

Nelson Nunes

14:35–15:10

### Cosmology in generalized Proca theories and beyond

#### Speaker

Shinji Tsujikawa

15:10–15:40

### Modified gravity with vector distortion and cosmological applications

#### Speaker

Jose Beltran Jimenez

15:40

16:10

## [MG] Modifications of gravity

**Session** | **Location:** Room 7, Szczerbowa 4, 70-503 Szczecin | **Convener:** Jose Beltran Jimenez

16:10–16:40

### Effective gravitational "constant" in scalar-(curvature)tensor and scalar-torsion gravities

#### Speaker

Laur Järv

16:40–17:10

### Post-Newtonian parameter in $f(R)$ gravity

#### Speaker

Dr Masaaki Morita

17:10–17:30

### The Number of Tidal Dwarf Satellite Galaxies in Dependence of Bulge Index

#### Speaker

Martín López Corredoira

17:30