



# 1<sup>st</sup> Working Groups meeting and 2<sup>nd</sup> Management Committee Meeting of COST Action CA15117 “Cosmology and Astrophysics Network for Theoretical Advances and Training Actions (CANTATA)”

**Lisbon, Portugal**  
**14-15/11/2016**

## Day 1 (14<sup>th</sup> November) WG1 and WG2 slots of 1<sup>st</sup> Working Groups meeting

9h00 Welcome and action overview Ruth Lazkoz (Cantata Chair)

### WG1 Session: Modified gravity

9h15 Session opening Salvatore Capozziello (WG1 leader) *5 min* and Prado Martín Moruno (WG1 coleader) *10 min*

9h30 Francisco Lobo

### *A hybrid gravitational CANTATA: Astrophysical and cosmological applications*

9h55 Mariusz Dabrowski

### *Dynamical constants as modified gravities*

10h20 Emmanuel Saridakis

### *Torsional modified gravity and cosmology*

*10h45 Coffee break*

11h15 WG1 discussion

*12h30 Lunch break*

### WG2 Session: Relativistic effects

14h15 Session opening MariaFelicia De Laurentis (WG2 coleader) *15 min*

14h30 Talk TBA Lavinia Heisenberg

14h55 Talk TBA Lara Sousa

15h20 Talk TBA Iván de Martino

*15h45 Coffee break*

16h15 WG2 discussion



## Day 2 (15<sup>th</sup> November) WG3 slot of 1<sup>st</sup> Working Groups meeting

### WG3 Session: Observational discriminants

|                                    |   |
|------------------------------------|---|
| 9h00 Informal gathering, promotion | Paulo Vargas Moniz (Cantata Vicechair)  |
| 9h15 Session opening               | Alessandra Silvestri (WG3 leader) <i>5 min</i> and<br>Vincenzo Salzano (WG3 coleader) <i>10 min</i> |
| 9h30 Talk TBA                      | Mateo Martinelli  |
| 9h55 Talk TBA                      | Noemi Frusciante  |
| 10h20 Talk TBA                     | Ismael Tereno   |

*10h45 Coffee break*

**11h15 WG1 discussion**

*12h30 Lunch break*

## Day 2 (15<sup>th</sup> October) 2<sup>nd</sup> MC meeting

|                           |                           |
|---------------------------|---------------------------|
| 14h15 Session begins      | Agenda will be circulated |
| <i>15h45 Coffee break</i> |                           |
| 16h15 Session continues   |                           |
| 17h15 Session ends        |                           |

