

## **Session Program**

**25-29 May 2026**



## **EREP 2026, Spanish & Portuguese Relativity Meeting**

### ***Invited talk***

Murcia, Spain, Universidad de Murcia, Campus de la Merced  
Parainfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

# Monday 25 May

09:30

## Invited talk: Miguel Zumalacárregui

Session |

Location: Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

09:30-10:30

### Gravitational lensing of waves: a new window into astrophysics, dark matter & gravity

Speaker

Dr Zumalacarregui, Miguel

10:30

15:30

## Invited talk: Tomislav Andric

Session |

Location: Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

15:30-16:30

### The Einstein Telescope: Scientific Reach and Technological Challenges of a Third-Generation Gravitational-Wave Observatory

Speaker

Andric, Tomislav

16:30

## Tuesday 26 May

09:30

### Invited talk: Robie Hennigar

Session |

**Location:** Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

09:30-10:30

#### How to Build Regular Black Holes

**Speaker**

Hennigar, Robie

10:30

15:30

### Invited talk: Hector Olivares

Session |

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15:30-16:30

#### Simulating and Observing Black Hole Mimickers

**Speaker**

Olivares, Hector

16:30

## Wednesday 27 May

09:30

### Invited talk: Marina David

**Session** |

**Location:** Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

10:30

15:30

### Invited talk: Llibert Aresté Saló

**Session** |

**Location:** Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

15:30-16:30

### Fully non-linear compact binary mergers beyond General Relativity

**Speaker**

Aresté Saló, Llibert

16:30

## Thursday 28 May

09:30

### Invited talk: Mairi Sakellariadou

**Session** |

**Location:** Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

09:30-10:30

**Cosmological and High Energy Physics implications from gravitational-wave background searches in LIGO-Virgo-KAGRA's O1-O4a runs**

**Speaker**

Prof. Sakellariadou, Maria

10:30

## Friday 29 May

09:30

### Invited talk: Maxime Gadioux

Session |

**Location:** Murcia, Spain, Universidad de Murcia, Campus de la Merced, Paraninfo Campus de la Merced C. Santo Cristo 1 30001 Murcia Spain

09:30-10:30

### Constructing numerical counterexamples to the third law of black hole mechanics

**Speaker**

Gadioux, Maxime

10:30

15:30

### Invited talk: Chiara Toldo (participating online)

Session |

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16:30