

**On the crest of a wave: a  
four-decade long scientific  
journey in honor of Valeria  
Ferrari**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Opening of the Director of the Physics Department

*Friday, 22 February 2019 08:45 (15 minutes)*

**Presenter:** MATALONI, Paolo (Sapienza Università di Roma - Dipartimento di Fisica)

Contribution ID: 2

Type: **not specified**

# Gravitational Wave Research from the 1990s to the Present Day

*Friday, 22 February 2019 09:00 (45 minutes)*

**Presenter:** SCHUTZ, Bernard (Cardiff University)

Contribution ID: 3

Type: **not specified**

## **Half a century of progress in the theory of relativistic stellar oscillations**

*Friday, 22 February 2019 09:45 (45 minutes)*

**Presenter:** KOKKOTAS, Kostas (Tubingen University)

Contribution ID: 4

Type: **not specified**

## **Promoting the physics of compact objects to the heart of EU science**

*Friday, 22 February 2019 11:15 (45 minutes)*

**Presenter:** REZZOLLA, Luciano (Frankfurt University)

Contribution ID: 5

Type: **not specified**

# **Astrophysical sources of gravitational waves: stochastic backgrounds, compact binaries, and massive black hole mergers**

*Friday, 22 February 2019 12:00 (45 minutes)*

**Presenter:** SCHNEIDER, Raffaella (Sapienza University of Rome)

Contribution ID: 7

Type: **not specified**

# Modeling Neutron Star Matter in the Age of Gravitational Waves

*Friday, 22 February 2019 14:30 (45 minutes)*

**Presenter:** BENHAR NOCCIOLI, Omar (ROMA1)

Contribution ID: 8

Type: **not specified**

## **From exact solutions to approximation and numerical methods in relativity and cosmology**

*Friday, 22 February 2019 15:15 (45 minutes)*

**Presenter:** BRUNI, Marco (Portsmouth University)



Contribution ID: 9

Type: **not specified**

## The detection of GWs and future challenges

*Friday, 22 February 2019 16:45 (45 minutes)*

**Presenter:** PAPA, Maria Alessandra (Max Planck Inst. for Gravitational Physics)

Contribution ID: **10**

Type: **not specified**

## **Valeria the supervisor: mentoring a generation of gravitational physicists**

*Friday, 22 February 2019 17:30 (15 minutes)*

**Presenter:** GUALTIERI, Leonardo (ROMA1)

Contribution ID: 11

Type: **not specified**

# **A journey through gravitational physics: the Fellowship of the Waves**

*Friday, 22 February 2019 17:45 (20 minutes)*

**Presenter:** FERRARI, Valeria (ROMA1)