

# WORKSHOP ON GRAVITATIONAL WAVES IN MODIFIED GRAVITY THEORIES

**NTUAthens, Greece, 26<sup>th</sup>-27<sup>th</sup> March 2018**

## Topics:

- Theory of Gravitational Waves
- Primordial Gravitational Waves
- Modified Theories of Gravity after GW170817
- Gravitational Waves and Massive Gravity
- Astrophysics of Sources of Gravitational Radiation
- Modeling Sources of Gravitational Radiation
- Data Analysis of Sources of Gravitational Radiation
- Multi-messenger Astrophysics
- Status of Gravitational Detection Experiments

**URL: <http://www.physics.ntua.gr/ModifiedGravity2018>**

**Co-organized by:**



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