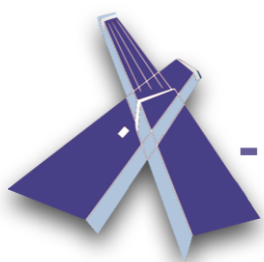


## **Session Program**

**8-13 Sept 2019**



# **- RAY ASTRONOMY 2019**

*Current Challenges and New Frontiers in the Next Decade*

8-13 September 2019

CNR/INAF Research Area, Bologna, Italy

## **X-RAY ASTRONOMY 2019**

### ***MULTI-MESSENGER AND TRANSIENT ASTRONOMY***

# Monday 9 September

11:20

## MULTI-MESSENGER AND TRANSIENT ASTRONOMY: (1)

**Session** | **Location:** Area della Ricerca CNR-INAF via Gobetti 101 40129 Bologna ITALY

11:20-11:50

**From neutron stars to supermassive black holes: the gravitational wave view of compact binaries.**

**Speaker**

Prof. Alberto Sesana

11:50-12:15

**Gamma-ray bursts in the multi-messenger era**

**Speaker**

Eleonora Troja

12:15-12:30

**INTEGRAL follow-up of the gravitational wave events**

**Speaker**

Carlo Ferrigno

12:30-12:45

**Searching for sub-pc supermassive black hole binary candidates in the hard X-rays**

**Speaker**

Roberto Serafinelli

12:45-13:00

**Astrometry of Black Hole X-ray Binaries with Gaia DR2: Implications for their formation and evolution**

**Speaker**

Dr Anjali Rao

13:00

14:30

## MULTI-MESSENGER AND TRANSIENT ASTRONOMY: (2)

**Session** | **Location:** Area della Ricerca CNR-INAF via Gobetti 101 40129 Bologna ITALY

14:30-14:55

**Multi-wavelength observations of tidal disruption flares**

**Speaker**

Sjoert van Velzen

14:55-15:10

**Fast spectral evolution in a new tidal disruption event**

**Speaker**

Mr Richard Saxton

15:10-15:25

**Transient sources in the XMM-Newton catalogue**

**Speaker**

Prof. Natalie Webb

15:25-15:40

**Fast IR/X-ray observations from the MAXI new black-transients**

**Speaker**

Federico Vincentelli

15:40