

**Session Program**

**24-26 Sept 2020**

**Virtual Conference of the Polish Society on  
Relativity 2020**

***Relativistic Astrophysics***

# Thursday 24 September

14:30

## Relativistic Astrophysics

### Session

14:30-15:15

#### Simulations of Supermassive Black Hole Binaries on their way to Merger

##### Speaker

Manuela Campanelli

15:15-15:45

#### Hydrodynamics of superfluid neutron stars

##### Speaker

Brynmor Haskell

15:45-16:15

#### GRBs pancromatic events observed even to the GEV ad TeV emission and their implications as cosmological standard candles

##### Speaker

Maria Dainotti

16:15-16:35

#### Mutual interaction of binary black hole and misaligned circumbinary disk

##### Speaker

Michał Piróg

16:35-16:55

#### Galactic Center S cluster as a reservoir of strong-gravity probes

##### Speaker

Michał Zajacek

16:55-17:15

#### Transonic accretion flow with time-dependent boundary conditions in HARM.

##### Speaker

Ishika Palit

17:15-17:35

#### Moving away from the Near-Horizon Attractor of the Extreme Kerr Force-Free Magnetosphere

##### Speaker

Filippo Camilloni

17:35