

**L\* meeting**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **OVERTURE PER UN AMENO SIMPOSIO: Dove si narra di nane ciccione e di altre bizzarre creature che vagano per la Via Lattea solitarie o accoppiate**

*Monday, January 30, 2023 9:00 AM (30 minutes)*

**Presenter:** MEREGHETTI, Sandro

Contribution ID: 3

Type: **not specified**

# **X-ray Polarimetry of Accreting Neutron Stars and Magnetars**

*Monday, January 30, 2023 9:30 AM (30 minutes)*

**Presenter:** TUROLLA, Roberto

Contribution ID: 4

Type: **not specified**

## **CHORD: a new attack to the FRB science**

*Monday, January 30, 2023 10:00 AM (30 minutes)*

**Presenter:** POSSENTI, Andrea

Contribution ID: 5

Type: **not specified**

## **3D thermal evolution of magnetars with the new finite volume code MATINS**

*Monday, January 30, 2023 11:00 AM (20 minutes)*

**Presenter:** ASCENZI, Stefano

Contribution ID: 6

Type: **not specified**

## **FRBs under the lens: a unified model**

*Monday, January 30, 2023 11:20 AM (20 minutes)*

**Presenter:** LA PLACA, Riccardo

Contribution ID: 7

Type: **not specified**

## Luigi's contribution

*Monday, January 30, 2023 5:00 PM (1 hour)*

**Presenter:** STELLA, Luigi

Contribution ID: 8

Type: **not specified**

## **The spin distribution of magnetars from birth to elder times**

*Monday, January 30, 2023 6:00 PM (30 minutes)*

**Presenter:** REA, Nanda



Contribution ID: 9

Type: **not specified**

## **Da EXOSAT a Swift: piu' di 35 anni di collaborazione con Luigi**

*Monday, January 30, 2023 6:30 PM (30 minutes)*

**Presenter:** TAGLIAFERRI, Gianpiero

Contribution ID: **10**

Type: **not specified**

## **Propeller: from V0332 to IGRJ18245**

*Tuesday, January 31, 2023 9:00 AM (30 minutes)*

**Presenter:** CAMPANA, Sergio (Istituto Nazionale di Astrofisica (INAF))

Contribution ID: 11

Type: **not specified**

## **Transitional millisecond pulsars: a tale of two powers**

*Tuesday, January 31, 2023 9:30 AM (30 minutes)*

**Presenter:** PAPITTO, Alessandro

Contribution ID: 12

Type: **not specified**

## **Accreting Millisecond X-ray Pulsars: observational properties**

*Tuesday, January 31, 2023 10:00 AM (20 minutes)*

**Presenter:** SANNA, Andrea

Contribution ID: 13

Type: **not specified**

## **The challenge of UV and optical millisecond pulses from binary pulsars**

**Presenter:** MIRAVAL ZANON, Arianna

Contribution ID: 14

Type: **not specified**

## **Timing analysis of the 2022 outburst of SAX J1808.4-3658: hints of an orbital shrinking**

*Tuesday, January 31, 2023 10:50 AM (20 minutes)*

**Presenter:** ILLIANO, Giulia

Contribution ID: 15

Type: **not specified**

## **Matter ejections behind the highs and lows of a transitional pulsar**

*Tuesday, January 31, 2023 11:10 AM (20 minutes)*

**Presenter:** COTI ZELATI, Francesco

Contribution ID: **16**

Type: **not specified**

## **Transitional white dwarfs**

*Tuesday, January 31, 2023 11:30 AM (20 minutes)*

**Presenter:** DE MARTINO, Domitilla



Contribution ID: 17

Type: **not specified**

## **High-energy emission and disk/jet connection in Galactic black-hole binaries**

*Tuesday, January 31, 2023 5:00 PM (30 minutes)*

**Presenter:** DEL SANTO, Melania

Contribution ID: 18

Type: **not specified**

## **A puzzling 2-hour X-ray periodicity in the 1.5-hour orbital period black widow PSR J1311-3430**

*Tuesday, January 31, 2023 5:30 PM (20 minutes)*

**Presenter:** DE LUCA, Andrea

Contribution ID: 19

Type: **not specified**

## **Working with Luigi on X-ray binary systems**

*Tuesday, January 31, 2023 5:50 PM (20 minutes)*

**Presenter:** FALANGA, Maurizio

Contribution ID: 20

Type: **not specified**

# **A systematic view on cyclotron lie sources with NuSTAR**

*Tuesday, January 31, 2023 6:10 PM (20 minutes)*

**Presenter:** FERRIGNO, Carlo

Contribution ID: 21

Type: **not specified**

## **IXPE results on accreting black holes**

*Tuesday, January 31, 2023 6:30 PM (30 minutes)*

**Presenter:** MATT, Giorgio

Contribution ID: 22

Type: **not specified**

## **The Relativistic Precession Model from birth to maturity - part 1**

*Wednesday, February 1, 2023 9:00 AM (30 minutes)*

**Presenter:** BELLONI, Tomaso

Contribution ID: 23

Type: **not specified**

## **The Relativistic Precession Model from birth to maturity - part 2**

*Wednesday, February 1, 2023 9:30 AM (30 minutes)*

**Presenter:** MOTTA, Sara

Contribution ID: 24

Type: **not specified**

## **Beyond X-ray Timing**

*Wednesday, February 1, 2023 10:00 AM (30 minutes)*

**Presenter:** CASELLA, Piergiorgio



Contribution ID: 25

Type: **not specified**

## **Two shades of variability: a new pulsar in the Large Magellanic Cloud and a QPO in M51 ULX-7**

*Thursday, February 2, 2023 11:30 AM (20 minutes)*

**Presenter:** IMBROGNO, Matteo

Contribution ID: 26

Type: **not specified**

## **Ultime novità dalla doppia pulsar a 20 anni dalla sua scoperta**

*Wednesday, February 1, 2023 11:00 AM (30 minutes)*

**Presenter:** BURGAY, Marta

Contribution ID: 27

Type: **not specified**

## **Relativistic effects in massive binary millisecond pulsars found by MeerKAT**

*Wednesday, February 1, 2023 11:30 AM (20 minutes)*

**Presenter:** RIDOLFI, Alessandro

Contribution ID: **28**

Type: **not specified**

## **Luigi's contribution**

*Wednesday, February 1, 2023 5:00 PM (1 hour)*

**Presenter:** STELLA, Luigi

Contribution ID: 29

Type: **not specified**

## **Relatività e righe del ferro relativistiche**

*Wednesday, February 1, 2023 6:00 PM (30 minutes)*

**Presenter:** DE ROSA, Alessandra

Contribution ID: 30

Type: **not specified**

## **High Resolution and Broad Band Spectra of NS LMXB: A review**

*Wednesday, February 1, 2023 6:30 PM (30 minutes)*

**Presenter:** DI SALVO, Tiziana

Contribution ID: 31

Type: **not specified**

## **Ma alla fine chi paga la bolletta?**

*Thursday, February 2, 2023 9:30 AM (30 minutes)*

**Presenter:** ISRAEL, Gianluca

Contribution ID: 32

Type: **not specified**

## **What can we learn from ULX pulsar (spectral) timing?**

*Thursday, February 2, 2023 10:00 AM (30 minutes)*

**Presenter:** BACHETTI, Matteo



Contribution ID: 33

Type: **not specified**

## **Evolution and multiwavelength emission properties of ULX binary systems accreting above Eddington**

*Thursday, February 2, 2023 11:00 AM (30 minutes)*

**Presenter:** ZAMPIERI, Luca

Contribution ID: 34

Type: **not specified**

## **Riusciranno i nostri eroi...?**

*Thursday, February 2, 2023 11:50 AM (30 minutes)*

**Presenter:** FEROCI, Marco

Contribution ID: 35

Type: **not specified**

## Multimessenger Gamma-Ray Bursts

*Thursday, February 2, 2023 5:00 PM (30 minutes)*

**Presenter:** LAZZATI, Davide

Contribution ID: 36

Type: **not specified**

## **Gamma Ray Burst cosmic evolution**

*Thursday, February 2, 2023 5:30 PM (30 minutes)*

**Presenter:** GHIRLANDA, Giancarlo

Contribution ID: 37

Type: **not specified**

## **Does a quasi-universal structured jet model successfully the short GRB population?**

*Thursday, February 2, 2023 6:00 PM (20 minutes)*

**Presenter:** SALAFIA, Om

Contribution ID: 38

Type: **not specified**

## **CubeSats and Distributed Astronomy: from the HERMES fleet to the flight of the ALBATROS, surfing the waves of quantum space-time**

*Thursday, February 2, 2023 6:20 PM (30 minutes)*

**Presenter:** BURDERI, Luciano

Contribution ID: 39

Type: **not specified**

## Concluding remarks

*Thursday, February 2, 2023 6:50 PM (30 minutes)*

**Presenter:** STELLA, Luigi

Contribution ID: 40

Type: **not specified**

## Conclusions & Open Discussion

*Friday, February 3, 2023 9:30 AM (2h 30m)*