

Lorenzo Speri | Presentations

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Presentations: 10 talks at conferences, 5 talks at department seminars.

Invited talks marked with *.

Talks at conferences:

- 10.* *LISA data analysis highlight.*
LISA-Netherlands Community Day, Nikhef, Amsterdam, 2024/10.
9. *FastEMRIWaveforms: Waveform package for asymmetric binaries.*
15th LISA Symposium, Dublin, Ireland, 2024/07.
- 8.* *Challenges and prospects of future Pulsar Timing Array analyses.*
11th LISA Cosmology Working Group Workshop, Porto, Portugal, 2024/06.
- 7.* *Testing General Relativity with LISA observations.*
Asymmetric Binaries Meet Fundamental Astrophysics, L'Aquila, Italy, 2023/09.
6. *Beyond vacuum Extreme Mass Ratio Inspirals.*
1st Trieste Meeting on the Physics of Gravitational Waves, Trieste, Italy, 2023/06.
5. *Fast EMRI Waveform package: New tools for millihertz gravitational-wave data analysis.*
LISA data analysis workshop: from classical methods to machine learning, Toulouse, France, 2022/11.
4. *Probing accretion disk physics with Extreme Mass Ratio Inspirals.*
25th Capra Meeting on Radiation Reaction in General Relativity, Dublin, Ireland, 2022/06.
3. *Testing General Relativity with Extreme Mass Ratio Inspirals.*
EuCAPT Workshop: Gravitational wave probes of black hole environments, Rome, Italy, 2022/06.
2. *Assessing the impact of transient orbital resonances.*
24th Capra Meeting on Radiation Reaction in General Relativity, Online, 2021/06.
1. *Pulsar selection methods.*
EPTA spring meeting, Online, 2021/03.

Talks at department seminars:

- 5.* *Challenges of LISA Data Analysis.*
Institute for Gravitational and Subatomic Physics (GRASP), Utrecht, 2024/12.
- 4.* *Gravitational Wave Observations in the Millihertz Regime: Prospects and Challenges of the Upcoming LISA Mission.*
GRAPPA Colloquium, Amsterdam, 2024/11.
- 3.* *With great precision comes great challenges: Gravitational Wave Observations of Extreme Mass Ratio Inspirals.*
TAPIR Seminar, Caltech, Pasadena, 2023/12.
- 2.* *Probing Accretion Physics with Gravitational Waves.*
OzGrav Seminar, online, 2023/08.
- 1.* *Extreme Mass Ratio Inspiral Waveforms in a nutshell.*
University of Amsterdam, Amsterdam, Netherlands, 2023/01.
 - Two tutorial sessions of 2 hours each.