

LISA SYMPOSIUM XIV

Virtual Conference, 25th - 29th July 2022

www.glasgow.ac.uk/events/conferences/lisasymposium2022/

Keynote Plenaries

MONDAY

Overview of Current LISA Status *Martin Hewitson (Leibniz Universität Hannover/Max Planck Institute for Gravitational Physics), Oliver Jennrich (ESA/ESTEC), Linda Mondin (ESA/ESTEC)*

Electromagnetic Signatures of LISA Massive Black Hole Binary Coalescences *Monica Colpi (Universita degli Studi di Milano Bicocca)*

Time-Delay Interferometry for LISA *Jean-Baptiste Bayle (University of Glasgow / JPL, Caltech)*

Building New Tools for Gravitational-Wave Astronomy (Braccini Thesis Prize) *Kaze Wong (Flatiron Institute)*

LISA Ultra-Compact Binaries *Silvia Toonen (Universiteit von Amsterdam)*

Observations of Massive Black Holes *Jessie Runnoe (Vanderbilt University)*

The LISA Global Fit *Tyson Littenberg (NASA MSFC)*

TUESDAY

The LISA Gravitational Reference System *Daniele Vetrugno (Universita di Trento)*

LISA Optical Benches *Ewan Fitzsimons (UK ATC)*

LISA Telescope Manufacturing and Testing Plans *Jeff Livas (NASA GSFC)*

Testing the LISA Instrument at System Level *Hubert Halloin (Université Paris Cité, APC, Paris)*

LINCS: LISA Internal Networking Committee for Science *David Weir (University of Helsinki)*

WEDNESDAY

The James Webb Space Telescope *Gillian Wright (UK ATC)*

Astronomy & the Climate Crisis: Are We Part of the Problem or Part of the Solution? *Victoria Grinberg (ESA)*

Stochastic Gravitational-Wave Signals in the LISA Band *Nikos Karnesis (Aristotle University of Thessaloniki)*

LISA Early Career Scientists - Overview & Updates *Martina Muratore (Universita di Trento)*

THURSDAY

Animating the Science: Human Challenges in Large Astronomy Projects and Collaborations *Kate Daniel (Brynmawr College)*

LISA Consortium DEI update *Alberto Sesana (Universita degli Studi di Milano Bicocca), Joey Key (University of Washington Bothell), Jeremy Wachter (Skidmore College)*

2022: A LISA Odyssey. Some Personal Reflections *Tuck Stebbins (University of Colorado), Bernard Schutz (Cardiff University)*

Public Gravitational Wave Data: the Last Mile *Jonah Kanner (California Inst. of Technology)*

FRIDAY

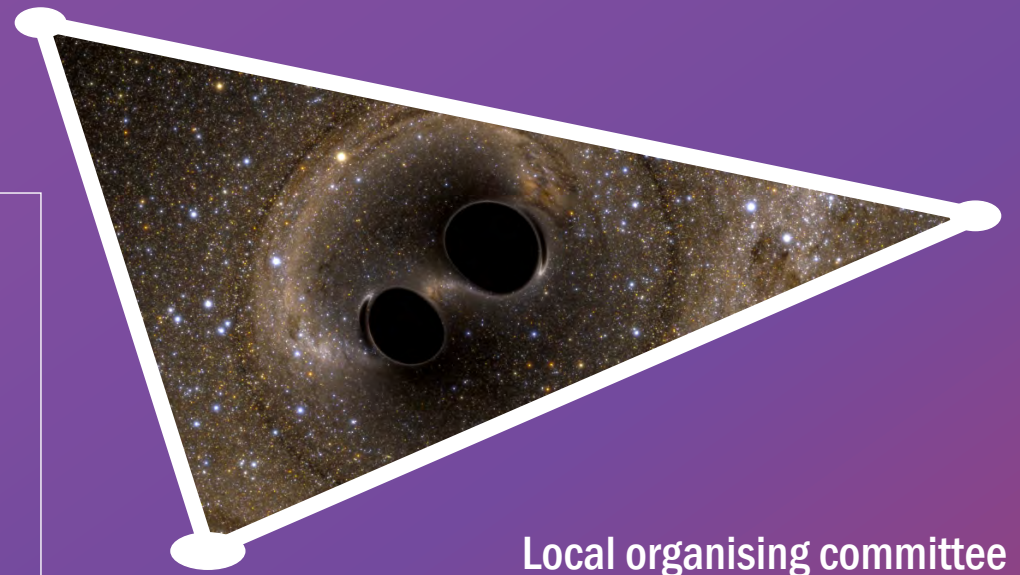
The Event Horizon Telescope *Feryal Ozel (University of Arizona)*

Waveforms for LISA and 3G Ground-Based Detectors *Deirdre Shoemaker (Univ. of Texas)*

Beyond LISA: Voyage 2050 panel

Chair: John Conklin (University of Florida, Gainesville)

Panellists: Christopher Berry (University of Glasgow), Vitor Cardoso (IST, Lisbon), Irina Dvorkin (IAP, Paris), Natalia Korsakova (APC, Paris), Alessandra Buonanno (AEI, Potsdam)



Local organising committee

A. Earle	D. Robertson
E. Fitzsimons	J. Scott
M. Hendry	A. Taylor
R. McTeague	H. Ward
M. Perreur-Lloyd	

Scientific advisory committee

M. Hendry	University of Glasgow, UK: convenor
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J. Gair	AEI, Potsdam, Germany
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P. Jetzer	University of Zurich, Switzerland
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N. Luetzgendorf	European Space Agency, STScI, USA
S. Milde	Milde Marketing, Germany
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S. Shah	AEI, Hannover, Germany
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D. Shoemaker	UT Austin, USA
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I. Thorpe	NASA GSFC, USA
M. Volonteri	IAP, Paris, France
S. Vitale	Università di Trento, Italy
W. Weber	Università di Trento, Italy

