

The schedule for the first LISA in Greece workshop in *local Eastern European Time* (EET). The morning session will focus on LISA, both from the instrument and the science sides of the mission. The afternoon session will focus on the local scientific groups and their work with gravitational-waves, as well as the capabilities of the local tech industry. An open discussion is proposed before the end of the meeting. For more details visit indico.physics.auth.gr/e/lisa_gr_2022.

Introduction to the ESA LISA

Time (in EET!)	Talk Content / Speaker	Short Description
9:30 - 10:00	<p><i>"Welcome & Introduction"</i></p> <p>Speakers :</p> <p>Dr. A. Staveris-Polykalas, Secretary General of Telecommunications & Posts, Ministry of Digital Governance Prof. S. Stylianidis, Vice Rector for Research (AUTH) I.A. Daglis (HSC President)</p>	Introduction & scope of the workshop.
10:00 - 10:45	<p><i>"Overview of the LISA mission : The science case of LISA"</i></p> <p>Speaker : O. Jennrich (ESA)</p>	Brief overview of the LISA mission and its scientific goals.
10:45 - 11:30	<p><i>"ESA & the LISA mission"</i></p> <p>Speaker : M. Gehler (ESA)</p>	The LISA mission from the ESA point of view. Timeline, organization, contributions, deliverables.

Contributing to LISA

11:30 - 11:45	Coffee Break	
11:45 - 12:30	<p><i>"The LISA Instrument"</i></p> <p>Speaker : M. Hewitson (AEI)</p>	Overview of the LISA instrument. Brief introduction to the LISA Consortium. Deliverables by the LISA Consortium with respect to hardware.
12:30 - 13:15	<p><i>"LISA Data Processing"</i></p> <p>Speaker : A. Petiteau (APC/CEA)</p>	Overview of the LISA Data Analysis challenges and requirements. Stating the problems, timeline, data products, and mission operations. Current envisaged organization. Main concepts for the Distributed Data Processing Center: software organization with multiple pipelines and infrastructure with multiple Data Computing Centers. On-going mapping of responsibilities.

Local Expertise & Discussion

13:30 - 14:30	Lunch Break	
14:30 - 16:00	<p><i>"Local expertise in Science (Astrophysics and Cosmology) and Space Missions (Instrumentation and Data Analysis)"</i></p> <p>Speakers:</p> <p>N. Stergioulas (AUTH), K. Vyrsoinos/D. Chatzitheoharis (AUTH), S. Basilakos, E. Saridakis (NOA), J. Antoniadis (UOC/FORTH), T. A. Apostolatos (UOA), C. Kouvaris (NTUA), L. Perivolaropoulos (UOI), K. Gourgouliatos (UOP), W. von Klitzing (IESL/FORTH), T. Sarris (DUTH)</p>	Multiple speakers from our national institutes presenting their work and its relation to LISA and GWs in general, as well as laboratories with experience in space missions. For more details about this slot, please see the detailed program at indico.physics.auth.gr/e/lisa_gr_2022 .
16:00 - 16:30	<p><i>"Activities and Perspectives of the Hellenic Space Industry"</i></p> <p>Speaker : S. Bollanos (HASI Vice-President)</p>	The Hellenic Association of Space Industry (HASI) represents the main part of the Hellenic Industry active in space technology and space applications sector. HASI members are high-tech companies, employing over 2500 high level employees, with a cumulative budget of more than 185M€ and proven experience through successful participation in over 50 space technology and applications programs. HASI focuses on the promotion of the local space ecosystem, the development of international partnerships as well as the support of the development of the national space strategy. More information on hellenic-asi.org
16:30 - 16:40	<p><i>"Activities & Perspectives of the Si-Cluster : the ESA-BIC Greece"</i></p> <p>Speaker : Jorge Sanchez (Corallia/Si-Cluster)</p>	ESA BIC Greece, a key element of the Greek Space Industry aimed to strengthen space related start-ups in Greece, has already started its operation. By supporting 25 incubatees over a period of 5 years, ESA BIC will underpin the creation, grow and strengthening of space activities in Greece, contribute to the national innovation and support transfer of technologies from/to the space sector.
16:40 - 17:00	Coffee Break	
17:00 - 18:00	<p><i>"Open Discussion"</i></p> <p>Chairs : N Stergioulas, N Karnesis, G Pappas (AUTH)</p> <p>Invited Participants :</p> <p>M Hewitson (AEI), A Petiteau (APC/CEA), M Gehler (ESA), O Jennrich (ESA), P McNamara (ESA), local institutes and industry.</p>	Open discussions involving the scientific and tech industry participants. Further actions and future steps.