Session Program

15–18 Dec 2026



Congresso Nazionale Oggetti Compatti XIV

Instruments, Softwares and Data Analysis

Tuesday 15 December

11:00

Instruments, Softwares and Data Analysis

Session

11:00–11:10 **Welcome**

11:10–11:20

Next-Generation Wide-Field X-ray Observatories for Compact Object Astrophysics: The LEM-X and GECO Missions

Speaker
Dr Yuri Evangelista

11:20–11:30

Wide-field X-Ray Imaging and Spectroscopy with the LEM-X Observatory

Speaker
Edoardo Giancarli

11:30–11:40 **The Swift legacy on X-ray binaries**

Speaker
Sergio Campana

11:40–11:50 **ASTRI Mini-Array early results**

Speaker
Silvia Crestan

11:50–12:00

IQUEYE at Gemini South: Instrument, commissioning, first scientific results from early operations, and future opportunities

Speaker
Luca Zampieri

12:00–12:10 **Stingray: your friendly library for X-ray timing analysis**

Speaker
Dr Eleonora Veronica Lai

12:10–12:20

From timing and spectroscopy to automated classification of compact X-ray sources

Speaker
Dr Marzia Campanelli

12:20–12:30 **Searching for anomalies in XMM-Newton**

Speaker
Nicolo''Oreste Pinciroli Vago

12:30