

Session Program

31 August 2026 to 2 September 2026



Scientific workshop on the eXTP mission

Multimessenger

Radisson Blu Marina Palace Hotel
Linnankatu 32, 20100 Turku

Wednesday 2 September

09:00

Multimessenger

Session | **Location:** Radisson Blu Marina Palace Hotel, Linnankatu 32, 20100 Turku

09:00–09:15 **Introducing the science case for the WG4 (Multimessenger)**

Speaker

Simone Dall'Osso

09:15–09:30

Enable time-domain and multi-messenger astrophysics, in synergy with future observatories across the electromagnetic and gravitational-wave spectrum

Speaker

Eleonora Troja

09:30–09:45 **Fast X-ray Transients: From EP Breakthroughs to eXTP Prospects**

Speaker

He Gao

09:45–10:00 **Observing Electromagnetic Counterparts of Gravitational-Wave Event**

Speaker

Shu-Xu Yi

10:00–10:15 **The observational properties of magnetar bursts and outbursts**

Speaker

Lin Lin

10:15–10:30

Detection prospects of the emissions from gamma-ray burst by eXTP/PFA

Speaker

Mi-Xiang Lan

10:30

11:00

Multimessenger

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11:00–11:15 **LISA and eXTP: overlap and synergy?**

Speaker

Alessandra De Rosa

11:15–11:30 **eXTP perspectives on Dark Matter searches**

Speaker

Denys Malyshev

11:30