Session Program

15–18 Dec 2026



Congresso Nazionale Oggetti Compatti XIV

Fast radio bursts

Wednesday 16 December

15:00

Fast radio bursts

Session

15:00–15:10

Fast radio bursts as gravitationally lensed events in neutron star magnetospheres

Speaker
Riccardo La Placa

15:10–15:20

Current and perspective FRB studies in Italy

Speaker
Maura Pilia

15:20–15:30

Investigating the FRB-magnetar connection with Italian radio telescopes

Speaker
Andrea Geminardi

15:30

16:00

Fast radio bursts

Session

16:00–16:20

Where Fast Radio Bursts Live: A Journey Into Their Environments

Speaker
Dr Gabriele Bruni

16:20–16:30

Compact persistent counterparts of fast radio bursts: characterizing the population of FRB-PRS systems

Speaker
Davide Pelliciari

16:30–16:40

DM and RM as diagnostics of FRB local environments within their hosts

Speaker
Matteo Cinus

16:40–16:50

Precision cosmology with Fast Radio Bursts

Speaker
Matteo Pili

16:50–17:00

A tricky statistical search for Fast Optical Bursts

Speaker
Carlo Campa

17:00–17:10

Characterization of Fast Optical Bursts with the Fast Optical Photon Counters Aqueye+ and IFI+Iqueye

17:10

Speaker
Alessia Spolon