



# Seventeenth Marcel Grossmann Meeting

## Thursday, 11 July 2024

### Fast radio bursts: Thursday block 1 - M1 (15:00 - 16:30)

-Conveners: Maura Pilia; Paolo Esposito

| time  | [id] title  | presenter         |
|-------|---|-------------------|
| 15:00 | [523] Fast Radio Bursts: the CHIME Revolution                                       | MENA-PARRA, Juan  |
| 15:30 | [453] Detection and localisation of the highly active FRB 20240114A with MeerKAT    | TIAN, Jun         |
| 15:45 | [235] The nebular origin of the persistent radio emission of FRB                    | BRUNI, Gabriele   |
| 16:00 | [455] Understanding Fast Radio Bursts sources: theoretical challenges and new ideas | DALL'OSSO, Simone |

### Fast radio bursts: Thursday block 2 - M1 (17:00 - 18:30)

-Conveners: Maura Pilia; Paolo Esposito

| time  | [id] title  | presenter                                  |
|-------|---|--|
| 17:00 | [557] Constraints on FRB emission in the aftermath of GRBs  | PATRICELLI, Barbara                        |
| 17:15 | [268] Multi-messenger and multi-wavelength constraints on FRB progenitors and emission mechanisms       | COOPER, Alex                               |
| 17:30 | [446] The Italian perspective of the science of fast radio bursts: past and present efforts, the future | TRUDU, Matteo                              |
| 18:00 | [320] Shedding light on the FRB phenomenon using Italian radiotelescopes                                | PELLICIARI, Davide                         |
| 18:15 | [298] A quantitative framework to study: Two-screen scattering effects in FRBs                          | PRADEEP ETAKKEPRAVAN<br>THULICHERI, Sachin |