

Second European Physical Society Conference on Gravitation: measuring gravity

Monday, 5 July 2021

Experimental Challenges in Gravitational Wave Detection (10:00 - 11:00)

-Conveners: Stefano Vitale (chair)

| time | [id] title | presenter |
|-------|---|-------------------|
| 10:00 | [37] Instrumental challenges in ground-based gravitational wave detectors | BARSUGLIA, Matteo |
| 10:30 | [38] Instrumental challenges in space-based gravitational wave detectors | DOLESI, Rita |

Experimental Challenges in Gravitational Wave Detection (11:30 - 12:30)

-Conveners: Karsten Danzmann (chair)

| time | [id] title | presenter |
|-------|--|-----------------------|
| 11:30 | [64] Large-scale atom interferometers toward observation of Gravitational Waves and more | BOUYER, Philippe |
| 12:00 | [67] Radio Pulsars and Relativistic Gravity | KRISHNAN, Venkatraman |

Experimental Challenges in Gravitational Wave Detection (16:00 - 16:30)

-Conveners: Nelson Christensen (chair)

| time | [id] title | presenter |
|-------|---|---------------|
| 16:00 | [85] Future Ground-based Gravitational Wave Observatories: Report from the Gravitational Wave International Committee | REITZE, David |