



# The Science of Third-Generation Gravitational-Wave Detectors

## Wednesday 23 October 2019

### Extreme matter - Einstein-Saal (11:00 - 12:30)

-Conveners: Masaru Shibata

| time  | [id] title   | presenter         |
|-------|--|-------------------|
| 11:00 | [13] Probing subatomic physics with gravitational waves from neutron star binaries | HINDERER, Tanja   |
| 11:30 | [15] Nucleosynthesis in GW transients  | ARCONES, Almudena |
| 12:00 | [4] Black hole gravitational wave astronomy with 3G detectors                      | ALBERTO, Sesana   |