



# Seventeenth Marcel Grossmann Meeting

## Tuesday, 9 July 2024

### Modeling of binary neutron star and black hole-neutron star mergers, and of their electromagnetic counterparts: Tuesday block 2 - Lab. A (17:00 - 18:45)

-Conveners: Albino Perego; Oleg Korobkin

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
| 17:00 | [277] Prospects for multi-messenger observations of binary neutron star mergers in the fourth LIGO-Virgo-KAGRA observing run | PATRICELLI, Barbara   |
| 17:15 | [256] Atomic inputs and opacity numerical estimation concerning early-stage kilonova ejecta                                  | BEZMALINOVICH, Matteo |
| 17:30 | [104] Binary neutron star mergers with a crossover to quark matter: Comparing the QHC19 and QHC21 equations of state         | MATHEWS, Grant        |
| 17:45 | [160] The Collimation of Relativistic Jets in Late Post-Neutron Star Binary Merger Simulations                               | PAIS, Matteo          |
| 18:15 | [297] A covariant approach to relativistic large-eddy simulations  | CELORA, Thomas        |