



# GWPAW 2017

## mercredi 31 mai 2017

### Posters (16:30 - 18:00)

| time [id] | title  | presenter                      |
|-----------|--|--------------------------------|
| 16:30     | [15] A Riemann manifold Hamiltonian Monte Carlo (RMHMC) for binary neutron star parameter estimation.                                  | M. BOUFFANAIIS, Yann           |
| 16:34     | [48] An improved semi-coherent follow-up method for FrequencyHough all-sky candidates  | D'ANTONIO, Sabrina             |
| 16:38     | [14] Fast localization with a hierarchical network of gravitational wave detectors   | M. FUJII, Yoshinori            |
| 16:46     | [57] Hierarchical data-driven approach to fitting waveform models for non-precessing binary black holes to numerical data              | Dr HUSA, Sascha                |
| 16:50     | [52] Enhancing binary neutron stars studies by combining inspiral and postmerger information   | Prof. LI, Tjonne               |
| 16:54     | [51] X-PIPELINE: Gravitational-Wave Burst search applied to LIGO data  | Mme MASSERA, Elena             |
| 16:58     | [69] Mass-Radius Relation of Neutron Stars in a Scalar-Tensor Theory   | MORISAKI, Soichiro             |
| 17:06     | [12] Development of a Wide-Field CMOS Camera: Tomo-e Gozen and Contributions to EM Follow-up Observations of Gravitational Wave Events | OHSAWA, Ryou                   |
| 17:10     | [46] New parameter estimation method being free from the bias depending on sky region for targeted GW search                           | M. ONO, Kenji                  |
| 17:14     | [44] Setting up a direct search for continuous gravitational wave signals using the Band Sample Data collection                        | Mlle PICCINNI, Ornella Juliana |
| 17:18     | [28] Estimation of starting times of quasi-normal modes in ringdown gravitational waves with the Hilbert-Huang transform               | M. SAKAI, Kazuki               |
| 17:22     | [77] Generalised resampling methodology for binary pulsars   | SINGHAL, akshat                |
| 17:26     | [13] Physical Metric, Gravitational Waves and Dark Energy  | M. TOMOZAWA, Yukio             |
| 17:30     | [54] Extracting the post-merger gravitational wave signal from binary neutron stars  | Mlle TRINGALI, Maria Concetta  |
| 17:34     | [16] Application of a zero-latency whitening filter to compact binary coalescence gravitational-wave searches                          | M. TSUKADA, Leo                |
| 17:38     | [75] Templated search for black hole echo signals in LIGO data   | M. WESTERWECK, Julian          |
| 17:42     | [19] Study of Hilbert-Huang transform using iKAGRA injection data  | Dr YOKOZAWA, Takaaki           |
| 17:46     | [49] Looking for truffles in trash: The new DMoff veto in Einstein@Home searches for continuous gravitational waves                    | Dr ZHU, Sylvia                 |
| 17:50     | [80] Cocktail  |                                |