

Virgo Cosmology in France: ARTEMIS/Lagrange

- **Pipelines:**

- **Contact:** Simone Mastrogiovanni.
- [Population pipeline development](#) (in collaboration with IP2I Lyon).
- Test of LCDM pipeline (in collaboration with APC Paris).
- Development of population method catalog.
- ARTEMIS/L2IT/CPPM joint proposal for project on EUCLID+dark sirens collaboration to AMIDEX.

- **GRANDMA observing plans:**

- **Contact:** Sarah Antier
- We recently organized a [workshop](#) to organize GRANDMA strategies for O4.
- Discussed [strategies](#) for O4 EM follow-ups.

- **Cosmological backgrounds:**

- **Contact:** Nelson Christensen
- Group studying on how the correlated magnetic noise might impact the detection of the CBC stochastic GW background.