

IFT group

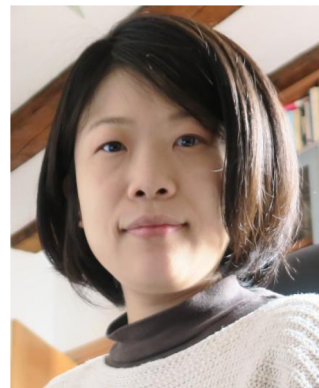
Presented by Juan Garcia-Bellido

Human Resources:

4 Senior (Juan Garcia-Bellido, Savvas Nesseris, Ester Ruiz Morales, Sachiko Kuroyanagi)

- Main background as Theoretical Cosmologists (Early Universe, CMB, LSS, SGWB)
- Expertise on Experimental Collaborations (DES, PAUS, DESI, Euclid, LISA, LVK, etc.)

4 Junior (PDoc: Matteo Braglia, PhD: Santiago Jaraba, Jose Fco. Nuño, Gonzalo Morras)



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Proposed Contributions to ET-OSB Science WG

Members of Cosmology and Fundamental Physics WGs @ ET

- CBC: Bayesian Inference & Population Analysis. Multimessenger.
- Bursts: Waveforms & Conv. Neural Networks. CHE Detection pipeline.
- SGWB: Backg. characterization, duty cycle, anisotropies & polarization.
- Fundamental Physics: Nature of Dark Matter (PBH) & Dark Energy (GREA)