

# ET-Spain Meeting

(8th October 2021)

## University of Granada Group (Theoretical Cosmology & General Relativity & QFT)

🎤 Human resources:

3 seniors : Mar Bastero Gil, Bert Janssen, Javier Olmedo

PhD student: Antonio T. Manso

Former PhD student: Alejandro Jiménez Cano

Members of the **High Energy Group** of the Dpt. Theoretical Physics and Physics of the Cosmos

<https://ftae.ugr.es>

<https://ftae.ugr.es>



# University of Granada Group

## (Theoretical Cosmology & General Relativity)

- Research interests: **Beyond SM (Cosmology & Particle Physics)**
  - Early Universe (pre-CMB physics) : Primordial Gravitational Waves  
Particle production/dissipation during inflation....
  - Black Holes Physics:  
Quasi Normal Modes, superradiance,...
- Signatures for ET?