

## **Postdoctoral position in Gravitation and Cosmology at Bilbao, Spain**

Applications are invited for a Postdoctoral position in the area of Gravitation and Cosmology beginning around September 2023. The position will be held in the Department of Physics at the University of the Basque Country (UPV/EHU), Bilbao, Spain. The successful candidates are required to hold a PhD at the starting date of the position.

Our group includes Mariam Bouhmadi-Lopez, David Brizuela, Tom Broadhurst, Iñaki Garay, Jesús Ibañez, Ruth Lazkoz, José M M Senovilla, and Raül Vera as well as several graduate students. The group also benefits from close ties with other faculty members of the department, including Ana Achucarro, Igor Bandos, José Juan Blanco-Pillado, Joanes Lizarraga, Asier Lopez-Eiguren, Juan Luis Mañes, Jon Urrestilla, and Manuel Valle.

Our lines of research cover mathematical aspects of gravitation and Lorentzian geometry, astrophysical compact objects, loop quantum gravity, quantum models of cosmology and black holes, cosmological observational tests, alternative theories of gravity, dark energy and dark matter, gravitational lensing, formation of galaxy (clusters), gravitational waves, and panoramic surveys with space telescopes, including the James Webb Space Telescope.

The appointment will be for two years. Candidates should send a CV, statement of research interests and publication list, and arrange for three letters of recommendation to be submitted to:

gravitation[AT]ehu.eus

The deadline for applications is 15/12/2022