



INSTITUTO DE FÍSICA DE PARTÍCULAS Y DEL COSMOS

UNIVERSIDAD COMPLUTENSE DE MADRID



Application letter to IDPASC

Dear prof. Pimenta and prof. Laforge,

I am glad to present the following application letter to let IPARCOS join IDPASC. The Institute of Particle and Cosmos Physics (IPARCOS) was founded and approved by the Government Council of UCM on December 18, 2018, and currently counts on about 70 researcher staff members (as of March 2024) and more than 30 PhD students. Many new members are young researchers newly hired with competitive funding from excellence programs (Ramon y Cajal, Atracción de Talento de la Comunidad de Madrid, Maria Zambrano contract, etc.). The research activities of the institute include Astrophysics and Cosmology, Nuclear and Particle Physics (both theory and experiment), Scientific Instrumentation. More information about us can be obtained in our web page, <https://www.ucm.es/iparcos/>. More specifically our researchers are involved in several experiments at CERN (Isolde) and also particle physics observations (MAGIC and CTA), Medical Physics, observational astrophysics, theoretical physics (effective field theories, cosmology, etc.).

We believe that our students will very much benefit from the participation in schools of the International Doctorate Network in Particle Physics, Astrophysics and Cosmology (IDPASC). We would be very happy to join IDPASC network.

Madrid, a 24 de abril del 2024.

Ignazio Scimemi
Director de IPARCOS