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Spanish astroparticle community input to the European Strategy Group

This document summarises the view of the Spanish astroparticle community for the 2026 update of the European Strategy for Particle Physics (ESPP).

The contribution was prepared by representatives of three national astroparticle networks: RENATA (National Network on Astroparticles), MultiDark (Multimessenger Approach for Dark Matter Detection), and RedONGRA (Spanish Network on Gravitational Waves).

These networks together represent the Spanish astroparticle physics community, composed of both experimental and theoretical groups from 27 institutions across Spain. The entire community contributed to the ideas presented in this document during a meeting held on October 8–9, 2024. A draft of the document was then prepared and circulated among the participating institutions, and it was further discussed at the CPAN (Centro Nacional de Física de Partículas, Astropartículas y Nuclear) annual workshop, held on November 19–21, 2024.

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