



2026 RESEARCH PROGRAMME OF THE IAC

SOLAR PHYSICS (FS)	PI
- Solar and stellar magnetism - Magnetism, polarization and radiative transfer in Astrophysics - Numerical simulation of astrophysical processes - Helio and astero-seismology and exoplanets search	C Quintero Noda E Alsina Ballester D Nóbrega Siverio S Mathur
EXOPLANETARY SYSTEM AND SOLAR SYSTEM (SEYSS)	
- Archaeoastronomy - Exoplanets and Astrobiology - Minor bodies of the solar system - SUBSTELLAR - Substellar Science with the Euclid Space Mission	J A Belmonte Avilés E Pallé Bagó J de León Cruz E Martín Guerrero
STELLAR AND INTERSTELLAR PHYSICS (FEEI)	
- Chemical abundances in stars - Chemical composition of ionized nebulae - Very low mass stars, brown dwarfs and planets - Black holes, neutron stars, white dwarfs and their local environment - Nucleosynthesis and molecular processes in the late stages of stellar evolution - Physical properties and evolution of massive stars	C Allende Prieto J García Rojas R Rebolo López M Armas Padilla D A García Hernández S Simón Díaz
THE MILKY WAY AND THE LOCAL GROUP (MWLG)	
- Galaxy Evolution in the Local Group - Milky Way and Nearby Galaxies	E Fernández Alvar M López Corredoira
FORMATION AND EVOLUTION OF GALAXIES (FYEG)	
- Activity phenomena in galaxies: a 3D perspective from the nucleus to the outskirt - Numerical astrophysics: galaxy formation and evolution - The central parsec of galaxies using high spatial resolution techniques - Evolution of Galaxies (P/301113) - Galaxy evolution in clusters of galaxies - Formation and evolution of galaxies: observations in infrared and other wavelengths - Molecular gas and dust in galaxies across cosmic time - Starbursts in galaxies "GEFE" - Traces of galaxy formation: stellar populations, dynamics and morphology - Spiral galaxies: evolution and consequences - CEMWAY: Cosmic Evolution of Milky WAY-like galaxies	C Ramos Almeida C Dalla Vecchia M A Prieto Escudero J Cepa Nogué J A López Aguerrí I Pérez Fournon H Dannerbauer C Muñoz Tuñón A Ferré Mateu J H Knapen A de Lorenzo Cáceres
COSMOLOGY AND ASTROPARTICLES (CYA-CTA)	
- Anisotropy of the Cosmic Microwave Background - Particle Astrophysics - Relativistic and theoretical astrophysics - Cosmology with large scale structure probes - The QUIJOTE CMB Experiment (Q-U-I JOint TENERIFE CMB Experiment) - Astroparticles theory	R Rebolo López M Vázquez Acosta E Mediavilla Gradolph F S Kitaura Joyanes J A Rubiño Martín J Martín Camalich
SINGULAR PROJECTS	
- Characterization of the Canary Island observatories	C Muñoz Tuñón
- Characterization of Space Objects and their Impact on Astronomy	O Zamora
TRANSVERSAL PROJECTS	
- Galactic Probes of Dark Matter	G Battaglia
- Artificial Intelligence and Advanced Inference	M Huertas Company