

Supervisor	Contact	Host Center CSIC	Vacancies	Research Groups	Scientific area
ANGEL E. LOZANO	lozano@ictp.csic.es	ICTP. INSTITUTE OF POLYMER SCIENCE & TECHNOLOGY	2	Polycondensation and Polymer Membranes at Department of Applied Macromolecular Chemistry	Materials
CAN ONUR AVCI	cavci@icmab.es	ICMB. INSTITUT OF MATERIALS SCIENCE OF BARCELONA.	1	Laboratory for Multifunctional thin films and complex structures (MULFOX). Dr. Avci's team focuses on fundamental and applied spintronics research using a wide variety of material systems ranging from conducting ferromagnetic heterostructures to magnetic insulators, antiferromagnets, 2D materials, etc	Materials
CHRISTIAN BLUM	christian.blum@csic.es	IIIA. ARTIFICIAL INTELLIGENCE RESEARCH INSTITUTE	1	Optimization Group. It focuses on methodological advances for solving large-scale combinatorial optimization problems	Materials
DAVID HOCHBERG AND M. ISABEL HERREROS (COSUPERVISOR)	hochbergd@cab.inta-csic.es	CAB. CENTER FOR ASTROBIOLOGY (CSIC-INTA)	2	Prebiotic Chemistry and Physics of Complex Systems. It is active in both theoretical and computational approaches for analyzing origin of life models and chemical evolution, based on chemical reaction network models and is a major reference in the astrobiological community	Life and Materials
ESTEBAN MANRIQUE REOL & MARIA PAZ MARTÍN ESTEBAN	e.manrique@csic.es	RJB. ROYAL BOTANICAL GARDEN	1	Biodiversity, biogeography and molecular systematics of fungi. The overall goal of our group is to analyse the fungal diversity based on the morphological, ecological and molecular characters	Natural Resources
JORGE RODRÍGUEZ CELMA	jrodriguez.celma@csic.es	EEAD. AULA DEI EXPERIMENTAL STATION	1	Plant Stress Physiology. It aims to understand the physiological response of plants to abiotic stress, with a special focus on transition metal deficiencies and toxicities	Natural Resources
JOSÉ CARLOS JIMÉNEZ LÓPEZ	josecarlos.jimenez@eez.csic.es	EEZ. ZAIDIN EXPERIMENTAL STATION	1	Reproductive Biology and Advanced Microscopy of Plants. It aims to advance the knowledge on the reproductive development of plants crops of agronomical interest from a multidisciplinary point of view (Biochemistry, physiology, transcriptomics, Proteomics, Bioinformatics)	Natural Resources
MIRIAM GÓMEZ PACCARD	mgomezpaccard@csic.es	IGEO. INSTITUTE OF GEOSCIENCES	1	Paleo and Archeomagnetism. The members of the group are recognized experts in different areas of archeomagnetic research, such as archeointensity determinations, geomagnetic field modelling or archeomagnetic dating	Materials
MARIA PILAR PINA IRITIA	mapina@unizar.es	INMA. INSTITUTE OF NANOSCIENCE AND MATERIALS OF ARAGON	1	Nanostructured Films & Particles (NFP); Research Line on Molecular Recognition. Development and application of nanostructured materials, with an emphasis on nanoparticles, nanoporous interfaces and hybrid systems	Materials
SILVIA HERNANDEZ AINSA	silviamh83@unizar.es	INMA. INSTITUTE OF NANOSCIENCE AND MATERIALS OF ARAGON	1	LIQUID CRYSTALS AND POLYMERS GROUP (CLIP). Organic functional materials with special focus on liquid crystals and polymeric structures. Use of DNA nanotechnology for the assembly of advanced nanomaterials customised for biomedical purposes.	Materials
SARA LAFUERZA BIELSA, MARCO EVANGELISTI CRESPO	lafuerza@unizar.es, evange@unizar.es	INMA. INSTITUTE OF NANOSCIENCE AND MATERIALS OF ARAGON	1	Synchrotron Radiation and Materials: Basic Research and Applications. It focuses on the design, synthesis and advanced characterization of oxide-based functional materials	Materials
SARA LAFUERZA BIELSA, VERA CUARTERO YAGÜE (Final degree)	lafuerza@unizar.es, vcuartero@unizar.es	INMA. INSTITUTE OF NANOSCIENCE AND MATERIALS OF ARAGON	1	Synchrotron Radiation and Materials: Basic Research and Applications. It focuses on the design, synthesis and advanced characterization of oxide-based functional materials	Materials
SARA LAFUERZA BIELSA, VERA CUARTERO YAGÜE (Master tesis)	lafuerza@unizar.es, vcuartero@unizar.es	INMA. INSTITUTE OF NANOSCIENCE AND MATERIALS OF ARAGON	1	Synchrotron Radiation and Materials: Basic Research and Applications. It focuses on the design, synthesis and advanced characterization of oxide-based functional materials	Materials
SONSOLES MARTÍN-SANTAMARÍA	smsantamaria@cib.csic.es	CIB. CENTER FOR BIOLOGICAL RESEARCH MARGARITA SALAS	1	Computational Chemical Biology. The research interests of the group lie at the interface between Chemistry and Biology, by means of molecular modeling and computational chemistry applied to the understanding of ligand-receptor interactions and molecular recognition processes relevant for drug design	Biology and Chemistry
TOTAL			16		