

TRIBUNAL 1

Miembros titulares	Miembros suplentes
Francisco Balas Nieto (P) Raquel Giménez Soro (V) Raluca Maria Fratila (S)	Blanca Ros Latienda (P) Scott George Mitchell (V) María Sancho Albero (S)

Estudiante	Supervisores	Título
Naiara Abad Julián	Tamara Bolaño García Rafael Martín Rapún	Design and evaluation of novel phosphorus and nitrogen-based cationic compounds as antimicrobial agents
Cristina Artal Herrera	Vicente Cebolla Burillo Daniel Torres Gamarra	Nanostructured Carbon-Based Catalysts for Biofuel Production via Waste Hydrotreating
José Ángel Botana Fernández	Laura Álvarez Manuel Patricia Gorgojo Alonso	Design of Forward Osmosis Membranes for Low-Energy Desalination
María Juliana Echeverry Herrera	Teresa Sierra Travieso	Biomimetic hydrogels for applications as medical adhesives and in nanomedicine
Unai Isasa Medina	Jesús del Barrio Lasheras Silvia Hernández Aínsa	Self-Assembling Polymer Hydrogels: Preparation and Characterization of Mechanical and Transport Properties
Andrés Serrano Sanz	Javier Camacho Aguayo Susana De Marcos Ruiz	Microwave-assisted enzymatic generation of nanomaterials. Application in food safety
Iván Royo Felipe	Marta Haro Remón José Miguel Luque Alled	Fabrication and characterization of Li-Ion Batteries incorporating metal-organic compounds

TRIBUNAL 2

Miembros titulares	Miembros suplentes
Alodia Orera Utrilla (P) Ana Belén Arauzo García (V) José Miguel Luque Alled (S)	Gerardo Goya Rosetti (P) Vera Cuartero Yagüe (V) Cristina Momblona Rincón (S)

Estudiante	Supervisores	Título
Diego Knetter Roche	Pilar Cea Minguez Santiago Martín Soláns	Nanoarchitectonics for Molecular Electronics: Design and Applications
Sara Lacruz Vaquero	Pilar Cea Minguez Santiago Martín Soláns	Bottom-Up Assembly of Nanodevices for Molecular Electronics
Sergio Martín Trullén	Antonio Badía Majós Luis Porta Velilla	Customized Anisotropy in High Temperature Superconducting Thin Films via Pulsed Laser Nanopatterning
Irene Martínez Sáinz	Ignacio Gascón Sabaté Olivier Roubeau	Thin films of metal-organic materials with large magneto-caloric effect
Vanessa Beatriz Maya Segura	José Miguel González Domínguez Ana Cristina Pozo Gonzalo	Nanostructured bipolymer-based 3D assemblies as highly efficient and green battery cathodes
Diego Felipe Ramírez Chávez	César Magén Domínguez José Ángel Pardo Gracia	Combinatorial growth and characterization of ferroelectric HfO ₂ -ZrO ₂ epitaxial films
Paula Urriza Cherrail	Jorge Lobo Checa David Serrate Donoso	Fabrication and STM characterization of ultrathin 2D nanostructures for quantum technologies
Diego Del Moral Anadón	Ignacio Gascón Sabaté Beatriz Zornoza Encabo	Development of ultrathin membranes comprising metal-organic structures for CO ₂ capture