

		Welcome & Institute Overview
08:45	Director's opening	Prof. David Amabilino Director · ICMAB-CSIC, Barcelona, Spain
09:00	ICMAB's impact	Prof. Xavier Obradors ICMAB-CSIC, Barcelona, Spain <i>40 years of ICMAB: the path towards excellence and impact</i>
Chair: M. Rosa Palacín		M4NRG Materials for energy
09:20	Keynote	Prof. Patrik Johansson Chalmers University of Technology, Gothenburg, Sweden <i>Advanced/Advances in Electrolytes for M/M-ion batteries</i>
10:00	ICMAB's early-stage researcher	Emma Ghiara ICMAB-CSIC, Barcelona, Spain <i>Data-Driven Screening of Superconducting REBCO Film via Combinatorial Inkjet Printing</i>
Chair: Mariano Campoy		
10:10	ICMAB's Alumnis	Dr. Paolo Floris ICMAB Alumni <i>Interplay between Doping, Thermal Properties and Morphology in Organic Semiconducting Polymers</i>
10:20	Keynote	Prof. Jenny Nelson FRS JAE Chair Imperial College London, London, UK <i>Molecular electronic materials and devices for solar energy conversion</i>
11:00	Coffee break	
Chair Nora Ventosa		M4HTH Materials for health
11:30	Keynote	Prof. Carmen Freire CICECO – University of Aveiro, Aveiro, Portugal <i>From biopolymers to functional (bio)materials: a pathway to a more sustainable future</i>
12:10	ICMAB's early-stage researcher	Dr. Juan Pellico ICMAB-CSIC, Barcelona, Spain <i>Nanomaterials for Medical Imaging</i>
Chair: Anna Laromaine		
12:20	ICMAB's early-stage researcher	Dr. Judit Morlá ICMAB-CSIC, Barcelona, Spain <i>Shaping the Future of Cancer Theranostics with Nanomaterials</i>
12:30	Keynote	Prof. Ramón Martínez Máñez Universitat Politècnica de València (UPV), Valencia, Spain <i>Nanoparticles and probes for biomedical applications.</i>
Facilitator: Anna Drou		
13:10	Round Table: Tracing ICMAB's past: 40 years growing materials science?	Dr. Clara Viñas · Dr. Amparo Fuertes · Dr. Anna Roig Dr. Enric Canadell · Dr. Elies Molins · Dr. José Vidal
14:00	Lunch	
Chair: Esther Barrena		M4ELC Materials for electronics
15:00	Keynote	Prof. Hagen Klauk Max Planck Institute for Solid State Research, Stuttgart, Germany <i>Nanoscale Flexible Organic Thin-Film Transistors</i>
15:40	ICMAB's early-stage researcher	Dr. Weronika Iga Janus ICMAB-CSIC, Barcelona, Spain <i>Rare-Earth Iron Garnets for Spintronics: Advances in Interface Engineering, Magnetization Control, and Electrical Detection</i>
Chair: Ignasi Fina		
15:50	ICMAB Alumnis	Dr. Eric Langenberg Universitat de Barcelona <i>The coupling of ferroelectric polarization and oxygen vacancy migration enables electrically controlled thermal memories.</i>
16:00	Keynote	Prof. Mónica Burriel LMGP, CNRS / Grenoble INP, Grenoble, France <i>Enhancing Performance and Uncovering Switching Mechanisms in La₂NiO₄+δ Valence Change Memories for Artificial Synapse Applications</i>
16:40	Conference Closing	Prof. David Amabilino Director · ICMAB-CSIC, Barcelona, Spain