



SCIENTIFIC ADVISORY BOARD MEETING
Institut Ciència de Materials de Barcelona (ICMAB – CSIC)
Bellaterra, 17th -18th November 2022

AGENDA

16th NOVEMBER

Arrival of SAB members to Hotel CAMPUS , Vila Universitària Campus de la UAB - 08193 Barcelona	
20:30 h	Dinner of SAB members with ICMAB members of Scientific Executive Board (SEB)

17th NOVEMBER

08:30 h	Pick up of SAB Members at Hotel and transport to ICMAB
09:00 h	Welcome to new members by ICMAB Director, Prof. Xavier Obradors <i>(Place: MATGAS conference room)</i>
09:30 h – 10:30 h	Poster session and ICMAB tour: VISITS TO ICMAB LABORATORIES AND FACILITIES Individual visits of SAB members to ICMAB Laboratories and Facilities with individual guide (PhD Students) for each SAB member. Posters and scientific staff will be ready for explanation in the corresponding site.
10:30 h – 11:00 h	COFFEE BREAK and chat with some ICMAB PhD and postdocs <i>(Place: MATGAS)</i>
11:00 h – 12:00 h	Poster session and ICMAB tour: VISITS TO ICMAB LABORATORIES AND FACILITIES <i>(continuation)</i>
12:00 – 12:45 h	Technical and scientific aspects of the FUNFUTURE Project Prof. M. Rosa Palacin, PI of Severo Ochoa FUNFUTURE project <i>(Place: ICMAB Conference room)</i>



12:45 h – 14:00 h	Lunch at MATGAS
14:00 h – 16:15 h	<p><u>Presentation of highlights and objectives of the Research Lines (Place: ICMAB Conference room)</u></p> <p>- RL1: SUSTAINABLE ENERGY CONVERSION AND STORAGE SYSTEM Alejandro Goñi (15' + 10' questions)</p> <p>+ 3 highlights (12' + 5' questions) Efficient and Stable Organic Photovoltaics by Combinatorial Screening – Dr. Sergi Riera</p> <p>Second Sound: Searching for New Alternatives to Overcome Fourier Heat Transport – Dr. Sebastián Reparaz</p> <p>Multivalent Battery Chemistries – Dr. Dino Tonti</p> <p>- RL2: SUPERCONDUCTING MATERIALS FOR EMERGING TECHNOLOGIES Teresa Puig (15' + 10' questions)</p> <p>+ 2 highlights (12' + 5' questions) Transition-Edge Sensors for Astrophysics and Dark Matter Search – Dr. Lourdes Fàbrega</p> <p>REBCO coatings for RF applications under high and ultra-high magnetic fields – Dr. Joffre Gutiérrez</p>
16:15 h – 16:45 h	Coffee break (Place: ICMAB)
16:45 h – 17:45 h	<p><u>Presentation of highlights and objectives of the Research Lines (Place: ICMAB Conference room)</u></p> <p>- RL3: OXIDE FOR NEW GENERATION ELECTRONICS Gervasi Herranz (15' + 10' questions)</p> <p>+ 2 highlights (12' + 5' questions) First principles theory of flexoelectricity: from 3D to 2D – Dr. Massimiliano Stengel</p> <p>Magnetic Insulators: An Enabling Platform for Innovative Spintronic Concepts – Dr. Can Onur Avci</p>
17:45 h – 18:25h	<u>Presentation of objectives of the Research Lines (Place: ICMAB Conference room)</u>



	<p>- RL4: TUNEABLE AND LOW COST MOLECULAR ELECTRONICS Marta Mas (10' + 10' questions)</p> <p>- RL5: BIOACTIVE MATERIALS FOR THERAPY AND DIAGNOSIS Imma Ratera (10' + 10' questions)</p>
18:25 h – 19:00h	SAB internal discussion
20:00 h	Dinner of SAB members with members of SEB

18th NOVEMBER

08:30 h	Pick up of SAB Members at Hotel and transport to ICMAB
09:00 h – 10:00 h	Internal meeting SAB, Scientific Executive Board, and Prof. David Amabilino, ICMAB director <i>(Place: MATGAS conference room)</i>
10:00 h – 12:30 h	Meeting of the SAB members Preparation of a draft report <i>(Coffee-Break inside room)</i> <i>(Place: MATGAS conference room)</i>
12:30 h – 13:00 h	Common meeting SAB and SEB members with a summary of main lines defined in the draft report by the Chair of SAB <i>(Place: MATGAS conference room)</i> First read of the SAB report by the Chair of SAB – open for all ICMAB researchers <i>(Place: ICMAB conference room)</i>
13:00 h	Lunch at MATGAS
Transport of SAB members to hotel or airport	