



MONDAY 17 SEPT

08:30 – 09:30 **REGISTRATION**

09:30 – 10:00 **Welcome**
Xavier Obradors (ICMAB)

10:00 – 11:00 **General Introduction on Materials for Energy**
Pedro Gómez (ICN2, Barcelona)

CHAIR
Rosa Palacín

**WELCOME
& INTRO
DUCTION**

11:00 – 11:30 COFFEE BREAK

11:30 - 13:00 **Photovoltaics I (tutorial & inorganic PV materials)**
Antonio Marti (IES-UPM, Madrid)

13:00 – 14:30 LUNCH

14:30 – 16:00 **Photovoltaics II (organic/hybrid PV materials & devices)**
Emilio Palomares (ICIQ, Tarragona)

CHAIR
Mariano Campoy

**MATERIALS
FOR ENERGY
CONVERSION**

16:00 – 16:30 COFFEE BREAK

16:30 – 18:30 **Hands-on experiments & Lab tours I**

TUESDAY 18 SEPT

09:00 – 10:30 **Electrochemistry (tutorial)**
John Owen (University of Southampton)

10:30 – 11:00 COFFEE BREAK

11:00 – 12:00 **Batteries I (materials)**
Helena Berg (AB Libergreen, Goteborg)

CHAIR
Dino Tonti

12:00 – 13:00 **Batteries II (materials)**
Patrik Johansson (Chalmers TU, Goteborg)

**MATERIALS
FOR ENERGY
STORAGE**

13:00 – 14:30 LUNCH

14:30 – 16:00 **Supercapacitors (tutorial & materials)**
Andrea Balducci (Friedrich-Schiller Uni, Jena)

16:00 – 16:30 COFFEE BREAK

CHAIR
Nieves Casañ

16:30 – 18:30 **Science Dating**
Anna May and Ana M. López-Periago

WEDNESDAY 19 SEPT

09:00 – 10:30	Superconductivity I (tutorial) <i>Marina Putti (University of Genova)</i>
10:30 – 11:00	COFFEE BREAK
11:00 – 12:30	Superconductivity II (materials) <i>Pascal Tixador (Institut NEEL, Grenoble)</i>
12:30 – 13:30	Flash presentations (2 min)
13:30 – 15:00	LUNCH
15:00 – 17:00	Hands-on experiments & Lab tours II
17:00 – 19:00	Poster Session + Refreshments

CHAIR
Anna Palau

**MATERIALS
FOR ENERGY
TRANSPORT**

THURSDAY 20 SEPT

09:00 – 10:30	Thermoelectricity I (tutorial & inorganic TE materials) <i>Javier Rodríguez-Viejo (UAB, Barcelona)</i>
10:30 – 11:00	COFFEE BREAK
11:00 – 12:30	Thermoelectricity II (fundamentals of organic TE materials & composites) <i>Martijn Kemerink (IFM, Linköping)</i>
12:30 – 13:30	Life-Cycle Analysis <i>Lucía Serrano (Uni Rey Juan Carlos, Madrid)</i>
13:30 – 15:00	LUNCH
15:00 – 16:00	Materials for Energy at ICMAB <i>Isabel Alonso, Roberta Verrelli & Teresa Puig (ICMAB)</i>
16:00 – 16:30	Awards (Best Poster Prizes, Best Flash Prizes)
16:30 – 16:45	Closing <i>Alejandro Goñi (ICMAB)</i>

CHAIR:
*Alejandro
Goñi*

**MATERIALS
FOR ENERGY
CONVERSION**

CHAIR:
*Alejandro
Goñi*

**LIFE-CYCLE
ANALYSIS**

CHAIR:
*Pep
Fontcuberta*

**WRAPPING
UP AND
AWARDS**

Coordinator: *Alejandro Goñi*

Organizing Committee: *Maria Isabel Alonso, Mariano Campoy-Quiles, Nieves Casañ, Pep Fontcuberta, Ana M. López-Periago, M. Rosa Palacín, Anna Palau, Dino Tonti*
Support: *José Antonio Gómez, Anna May Masnou, Riccardo Rurali, Montse Salas, & Seminars and Training Committee*



SEPTEMBER 17-20, 2018
SALA D'ACTES CARLES MIRAVITLLES
ICMAB-CSIC, Bellaterra, Spain

MATENER2018
SEVERO OCHOA SUMMER SCHOOL
ON MATERIALS FOR ENERGY

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