

"Enzo Ferrari"
Department of Engineering
Unimore

PEMC Research Institute
University of Nottingham
Nottingham, UK

BASQUEVOLT
Vitoria-Gasteiz
Basque Country, Spain

**Centria University
of Applied Sciences**
Kokkola, Finland



TECNOPOLO
MODENA
EMILIA-ROMAGNA

TECNOPOLO.EMILIA-ROMAGNA-IT

INTERNATIONAL WORKSHOP BATTERY TECHNOLOGIES ENERGY STORAGE & ELECTRIFICATION

Research
infrastructures,
technology transfer
and industrial
innovation

INTERNATIONAL KEYNOTES

Latest advances and perspectives

RESEARCH & INFRASTRUCTURES

From materials to applications

INDUSTRY & REGIONAL ECOSYSTEM

Needs and opportunities

NETWORKING AND COLLABORATION

Building partnerships towards an
international research centre

2

NOVEMBER
2026

TECNOPOLO EVENT HALL

via Vivarelli, 2
41125 Modena, Italy
08:30–17:00

OPEN TO THE PUBLIC

UPON REGISTRATION

Register here



Ente gestore





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BATTERY TECHNOLOGIES ENERGY STORAGE & ELECTRIFICATION

Morning - International Session

Global Perspectives of Battery Technologies and Energy Systems

- **08:30** Registration
- **09:00/ 09:30** Welcome Addresses
 - Prof. Rita Cucchiara** - Rector of the University of Modena and Reggio Emilia
 - Prof. Francesco Leali** - Director of the "Enzo Ferrari" Department of Engineering
 - Dr. Elisabetta Maini** - Regione Emilia-Romagna
 - Eng. Lorenzo Calabri** - ART-ER
 - Prof. Davide Barater** - Department of Engineering "Enzo Ferrari"
 - Introduction to the Workshop*
- **09:30 / 10:00**
 - Prof. Andrea Paoella** - University of Modena and Reggio Emilia
 - Towards a Battery and Energy Systems Research Center at UniMORE*
- **10:00 / 10:30**
 - Prof. Dominic Bresser** - Karlsruhe Institute of Technology (Germany)
 - Perspectives on Next-Generation Battery Technologies*
- **10:30 / 11:00**
 - Coffee break
- **11:00 / 11:30**
 - Ferrari**
 - Discovering Innovation in Ferrari Luce*
- **11:30 / 12:00**
 - University of Nottingham (United Kingdom)**
 - Advanced Energy Systems and Manufacturing Research*
- **12:00 / 12:30**
 - Basquevolt (Basque Country, Spain)**
 - Solid-State Batteries for Automotive Applications*
- **12:30 / 13:00**
 - Centria University of Applied Sciences (Finland)**
 - Raw Materials, Lithium Refining and Battery Recycling*
- **13:00 / 14:00** Light Lunch

Workshop language: English - Live AI-generated Italian subtitles will be displayed on screen



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BATTERY TECHNOLOGIES ENERGY STORAGE & ELECTRIFICATION

Afternoon - Regional Session

Regional Innovation Ecosystem: Needs and Opportunities

➔ **14:00/ 15:00 Round table 1**
Electrical Machines & Power Electronics
Moderator Prof. Davide Barater

ART-ER
Clust-ER MECH
Confindustria
Tetra Pak
University of Modena and Reggio Emilia
University of Nottingham

➔ **15:30/ 16:30 Round table 2**
Battery Technologies, Materials and Manufacturing
Moderator Prof. Andrea Paoletta

ENEA
Ferrari
Flash Battery
MIDAC
NOVAC
University of Bologna

➔ **15:00 / 15:30** Coffee break

➔ **16:30 / 17:00** Closing

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