

**"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



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA



**TECNPOLO**  
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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 Paoletta**
  - Department of Chemical and Geological Sciences, 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 for 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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