People's Democratic Republic of Algeria's Ministry of Higher Education and Scientific Research General Directorate for Scientific - Research and Technological Development

Presentation and goals

An advanced training program dedicated to cutting-edge research in battery technologies.
This 4-day Spring School is designed for PhD students and early-career researchers from universities, laboratories, and research centers.

Participants will benefit from:

- In-depth courses taught by leading international experts
- Advanced measurement and characterization techniques
- A clear overview of the state of the art and current challenges in battery technologies
- A strong focus on nanotechnology-based solutions for industrial battery applications
- Presentations highlighting ongoing research at CMSI and its role in battery innovation

A unique opportunity to strengthen fundamental knowledge and explore the latest innovations in battery science.

Important Dates
Abstract submission: March 31th 2026
Registration: May 10 th 2026
School begins: May 10th 2026

Research Center in Semi-conductors Technology for Energetic, ALGERIA

In collaboration With

Energie Materiaux Telecommunications Research Centre, INRS-EMT, CANADA

Invited experts

Pr. Mohamed MOHAMEDI	*LEMSE, INRS, Québec, Canada*
Pr. Hakim IDDIR	*ANL, Illinois, USA*
Pr. Rabah BOUKHERROUB	*IEMN, University of Lille, France*
Pr. Tedjani MESBAHI	*INSA, Strasbourg, France*
Dr. Alonso MORENO ZURIA	*INRS-EMT, Québec, Canada*
Dr. Abdelbast GUERFI	*Hydro-Québec, Québec, Canada*
Dr. Sara ABADA	IFP Energies nouvelles, France
Dr. Zouina KARKAR	Conseil national de recherches Canada, Canada

Contact

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Mohamed MOHAMEDI
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The Battery Technologies Spring School 2026

BTS'26

10th to 13th May 2026
in Algiers, Algeria

Honorary Chair

Dr. S.HASSANI, CRTSE, Director of CRTSE

Dr. A. KEFFOUS, Research Director, CRTSE

Direction of the School

Dr. Saloua MERAZGA, CRTSE, ALGERIA

Pr. Mohamed MOHAMEDI, INRS-EMT, Canada

Organizing committee

A.BELKHODJA, CRTSE, Algeria
A.CHERIET, CRTSE, Algeria
A.LARABI, CRTSE, Algeria
C.YADDADEN, CRTSE, Algeria
F.BOUDEFFAR, CRTSE, Algeria
F.Z.TIGHILT, CRTSE, Algeria
K.AYOUZ, CRTSE, Algeria
K.LASMI, CRTSE, Algeria
S.BELHOUSSE, CRTSE, Algeria
S.BOUACHMA, CRTSE, Algeria
S-E.FRIHA, CRTSE, Algeria
Y.CHELALI, INRS, Canada

Technical committee

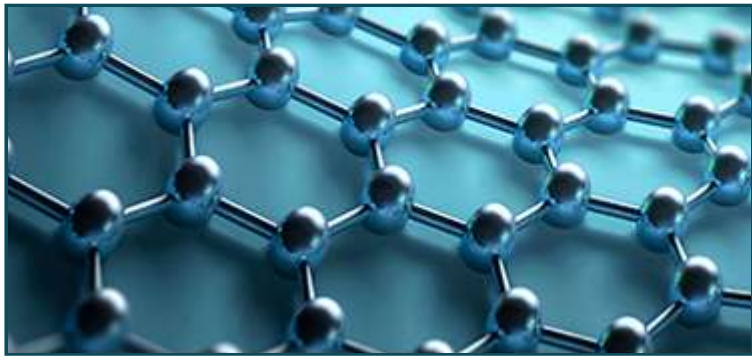
BELLEILI Malia
FOUNAS Bahaeddine
MEBANI Lilia
AMRAOUI Ahmed

Topics

- Li-ion Battery Technology
- Other types of Batteries (Metal-air, Na-ion,…..)
- Battery safety
- Electrochemical Impedance Analysis Methodology: Application to Battery Materials.
- Battery Theory and Calculations
- Artificial Intelligence Applied to Battery - Management System
- Supercapacitors

Who is this for ?

- PhD students.
- Junior researchers from universities, research centers, or industrial laboratories.



Scientific committee

M. MOHAMEDI	*LEMSE, INRS, Quebec, Canada*
I. HAKIM	*ANL, Illinois, USA*
R. BOUKHERROUB	*IEMN, University of Lille, France*
T. MESBAHI	*INSA, Strasbourg, France*
A. GUERFI	*Hydro-Québec, Quebec, Canada*
A. KEFFOUS	*CRTSE, Algiers, ALGERIA*
N. GABOUZE	*CRTSE, Algiers, ALGERIA*
M. MEBARKI	*CRTSE, Algiers, ALGERIA*
S. MERAZGA	*CRTSE, Algiers, ALGERIA*
A. MORENO ZURIA	*INRS-EMT, Quebec, Canada*
S. ABADA	*IFP Energies nouvelles, France*
Z.KARKAR	*Conseil national de recherches Canada, Canada*

Participation fees

Students	*10 000 DA*
Researchers & Academics	*30 000 DA*
Professionals	*35 000 DA*
Foreign participants	*500 EUR*

*The fees include full tuition, as well as: LUNCH for four DAYs,coffee breaks,and a guided tour on the Monday