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Preface

Technologies and Materials for Renewable Energy, Environment and Sustainability
TMREES25Fr, 29 to 31 October 2025
LGIPM-Lorraine University, 3 rue Augustin Fresnel, Metz - France

The **TMREES Conference Series** (Technologies and Materials for Renewable Energy, Environment and Sustainability) provides an international platform dedicated to advancing scientific knowledge and promoting sustainable development across the energy, environmental, and materials sectors.

Organized by the **European Academy for Sustainable Development (EURACA)**, TMREES brings together researchers, academics, industry experts, policy makers, and representatives of governmental and non-governmental organizations. The objective is to encourage the dissemination of innovative ideas, foster interdisciplinary dialogue, and support research that contributes to building resilient, secure, and environmentally responsible societies.

TMREES25 France continues this mission by offering a scientific program that includes **plenary lectures, keynote presentations, oral sessions, and poster contributions**, covering a broad spectrum of topics related to clean energy, advanced materials, climate action, and sustainability science. This edition particularly highlights recent advances in renewable energy technologies, the environmental impacts of traditional energy systems, and the transition toward greener and more efficient solutions.

Conference Topics

The TMREES Conference Series welcomes high-quality submissions in all areas related to sustainability, including but not limited to:

- Physics and Computational Science for a Sustainable Future
- Chemistry and Biosciences for Sustainability
- Environmental Protection and Ecosystem Management
- Photovoltaics and Emerging Energy Conversion Technologies
- Thermal, Wind, Bio, and Marine Energy Systems
- Hydrogen and Fuel Cell Innovation
- Policy, Governance, and Markets for Sustainable Development

These contributions reflect the multidisciplinary nature of the challenges facing our planet and the urgent need for collaborative scientific action.

We extend our sincere appreciation to all authors, reviewers, session chairs, and members of the organizing and scientific committees whose efforts and dedication made TMREES25 France a successful and meaningful scientific event. We also thank our international partners and institutional collaborators for their continued support.

On behalf of the TMREES25 France Committees,
Prof. Chafic Salamé
General Chair

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