Preface

We are increasingly invited to preserve our planet by encouraging scientific innovations that make it possible to reduce polluting gas emissions through new, green energy resources.

STR2E 2026 is a very important event which aims to promote exchanges and cooperation between students, researchers, academics and industrialists from all over the world in all fields of sciences and techniques related to renewable energy and the environment. The specificity of this event is to welcome all fields of science and technology such as chemistry, physics, informatics, engineering…. which contribute to an integrative approach to renewable energies and the environment. By creating direct contact between international participants, the researchers will have the occasion to discuss the most recent innovations and possible matching cooperation and partnership through international programs, and to promote the exchange of PhD students, academics, and postdocs between the different partners.

STR2E 2026 is organized by the **Chemistry, Computer Science and Artificial Intelligence Research Team (ERCI2A), Faculty of Sciences and Techniques Al hoceima and Abdelmalek Essaadi University, Tetouan, Morocco.**

Renewable energies are an essential asset to protect our planet against brutal climate change largely caused by greenhouse gas emissions and pollution due to the use of fuels that release CO_2 and other gases. In essence, the widespread adoption of renewable energy is a fundamental step towards environmental sustainability, creating a healthier planet and a safer energy future for all.

This special issue brings together very interesting articles related to recent scientific and technological advances in the fields of renewable energy and environmental sustainability, offering a multidisciplinary platform for exchanging ideas, by highlighting cutting-edge research cuts, and fostering collaborations aimed at developing innovative and sustainable solutions to current urgent energy and environmental challenges.

The aim of this Special Issue is to promote and publish recent studies on renewable energy and environmental sustainability. The scope of this Special Issue includes (but is not limited to) the following topics:

* Solar Energy Engineering

* Smart Grid

* Photovoltaic and grid

* Hydrogen storage

* Enegy Conversion

* Electrode Materials for Energy, Environment and Electrochemical Sensors Applications

* Water Splitting, Electrolysis Efficiency and Fuel Cell

* Solar collector and exchangers

* Semiconductors and thin films for photovoltaic

* DFT for Semiconductor Energy Applications

* DFT for Photocatalysts, Catalysts, and optic

* Wind Energy Engineering

* Electric and Hybrid Vehicles

* Batteries

* Biomass Energy Engineering

Prof. Charaf Laghlimi On behalf of STR2E 2026

2nd International Conference on Sciences and Techniques for Renewable Energy and the Environment

April 28-30, 2026 / Al Hoceima, Morocco

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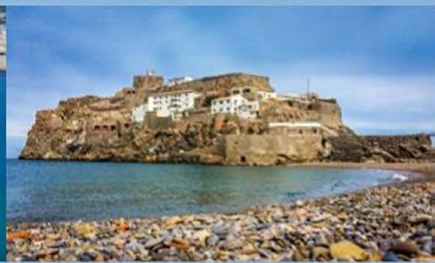

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