



Novel Energy Materials

Guest Editors:

Dr. Carmen M. Rangel

Laboratório Nacional de Energia
e Geologia, Amadora, Portugal

Dr. Joao Ventura

IFIMUP and Department of
Physics and Astronomy of the
Faculty of Sciences, University of
Porto, 4169-007 Porto, Portugal

Dr. Elby Titus

Center for Automation and
Technology (TEMA), Department
of Mechanical Engineering,
University of Aveiro, Aveiro,
Portugal

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue on “Novel Energy Materials” in the journal *Nanoenergy Advances* (MDPI) invites authors to publish their state-of-the-art research results on topics including batteries, fuel cells, catalysis, carbon materials, photovoltaics, biofuels, polymer-based hydrogen storage, hydrogen production by various methods, and crystalline porous materials for hydrogen storage. Articles from the International Conference on [Advanced Nano Materials](#) (ANM2024, 24–26 July 2024, University of Aveiro, Portugal) and [Alternative Energy Materials](#) (AEM2024, 9–11 October 2024 London) will also be included in this Special Issue.

Dr. Carmen M. Rangel

Dr. Joao Ventura

Dr. Elby Titus

Guest Editors

