



ELSEVIER

Contents lists available at ScienceDirect

Applied Surface Science

journal homepage: www.elsevier.com/locate/apsusc

State of the art Energy Materials



The special issue of AEM2017 is a collection of papers from the second series of AEM (Advanced Energy Materials) conference, which was held at the University of Surrey, England, from 11-13 September 2017.

State of the art results were discussed by eminent researchers on a wide range of subjects including battery, fuel cells, catalysis, carbon materials, photovoltaics, biofuels, polymer-based hydrogen storage, hydrogen production by various methods, crystalline porous materials for hydrogen storage.

We thank all the reviewers for their detailed reviews which immensely helped the authors to improve the quality of their papers.

Advanced Energy Materials, AEM (www.advanced-energymaterials-conference.com) is an annual conference and we invite all our colleagues working in the field of energy materials to attend the next AEM.

Guest Editors

Elby Titus (Dr.)

TEMA, Department of Mechanical Engineering, University of Aveiro, Portugal

João Campos Gil (Prof.)

Department of Physics, University of Coimbra Portugal

Carmen M. Rangel (Dr.)

Laboratório Nacional de Energia e Geologia (LNEG), Portugal

E-mail addresses: elby@ua.pt (E. Titus), jmgil@ci.uc.pt (J.C. Gil), carmen.rangel@lneg.pt (C.M. Rangel),