Preamble: new development on advanced materials for photonics, sensing and energy applications

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The international conference devoted to new development on Advanced Materials for Photonics, Sensing and Energy Conversion Applications AMPSECA'2012 was supported initially by the newly created SMPM2A “Moroccan Association of Physics of Advanced Materials and their Applications” and organized jointly with this scientific association in El Jadida, Morocco by the University of Chouaib Doukkali, The University of Angers, The INSA of Lyon, The University of Valenciennes, the University of Lyon I.

This International Conference brought together leading researchers from different disciplines on one platform. This large gathering of academic and industrial researchers have provided in depth information on particular properties of materials and their potential applications. This event have focused on energy related issues and brought eminent scientists and program managers from various funding agencies in the form of plenary speakers and panel discussions.

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AMPSECA'2012, with more than 200 participants from various parts of the world, provides a unique opportunity for discussions on the most recent developments and future perspectives in the field of Advanced Materials for Photonics, Sensing and Energy Conversion Applications including biophotonics, by leading Moroccans Europeans and international researchers. This meeting aimed to stimulate better contacts between PhD students and senior scientists from all over the world and to create new opportunities for reinforcing or starting new international and multilateral collaborations.

The conference consisted of a total of 9 plenary lectures and 27 invited lectures and 40 oral contributions have been given. About 210 contributed papers have been presented in the poster forum. We have received 270 contributions from 30 countries.

The venues and dates of the conference 2012, as well as their organizing and scientific committees are listed below.

The International Conference on Advanced Materials for Photonics, Sensing and Energy Conversion Applications (AMPSECA 2012), December 5–7, 2012 El Jadida, Morocco
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