

List of confirmed participants (invited), 28-29 May 2019

1. Magdalena Titirici, Department of Chemical Engineering, Imperial College London, UK
Going green with black: On Biomass, Carbon and Clean Energy

2. Joe Briscoe, Queen Mary University London, UK
Sustainable energy devices using nanostructured polar materials

3. Chris Chikere, School of Pharmacy and Life Sciences, Robert Gordon University, Aberdeen, UK
New Electrode Materials for Energy Storage Devices-Battery Applications

4. Andrej Kuznetsov, Department of Physics and Centre for Material science and Nanotechnology, University of Oslo, Norway
Electricity saving with gallium oxide power electronics; perspectives, challenges and our focus on understanding and controlling defects in this material

5. Andrei V. Kovalevsky, CICECO – Aveiro Institute of Materials, Department of Materials and Ceramic Engineering, University of Aveiro, Portugal
Selected approaches for designing oxide thermoelectrics

6. Andres Sotelo, ICMA-CSIC-Universidad de Zaragoza, Spain
Very high thermoelectric performances in Sr-doped textured $\text{Ca}_3\text{Co}_4\text{O}_9$. Costs optimization of unileg thermoelectric generator fabrication.

7. Ernst Bauer, Technische Universität Wien, Austria
Bulk and thin film Heusler alloys as promising thermoelectric materials

8. Marin Alexe, University of Warwick, UK
Bulk- and Flexo-Photovoltaic effects

9. Andrei Manolescu, University of Reykjavik, Iceland
Excitons in core-shell nanowires with polygonal cross section

10. Mihai A. Gîrțu, Department of Physics and Electronics, Ovidius University of Constanța, Constanța, Romania
DFT Calculations of Structure and Electronic Properties of TiO_2 Nanoclusters, of Dye-Nanocluster and Dye-Electrolyte Systems for Modeling Hybrid Photovoltaic and Photocatalytic Applications

11. Ibrahim Burc Misirlioglu, Sabanci Univeristy Istanbul, Turkey
Functionality from ferroelectric superlattices: Designing a phase transition and its implications for applications

12. Andrew Holmes, Imperial College London, UK
Piezoelectric Devices for Energy Harvesting from Motion and Flow

13. Vladimir Matolin, Charles University, Czech Republic
PEM Based Ordered Superstructures as a Durable Support for Fuel Cell Catalyst.

14. Ifan Stephens, Imperial College London, UK

15. Sam Cooper, Imperial College London, UK

The program will be made available in the next 15 days.