

3rd European-Korean Workshop on Advanced Materials for Energy

E-MRS Fall Meeting Conference
Warsaw, 22 September 2016
University of Technology, room 123

9:00: **Welcome by**

E-MRS: Luisa Torsi (E-MRS President), Ian Boyd (International affairs)

MRS-K: Geun Young Yeom (MRS-K President), Hyeongtag Jeon (MRS-K Vice-President)

Session 1:

9:10: Dr. Mihails Kuznezoff, Fraunhofer/IKTS, *Germany (Development of Metal Supported Cell for application in Solid Oxide Fuel Cells)*

9:35: Prof. Seungwu Han; *Seoul National University, (Computational study on two dimensional dichalcogenides for hydrogen production)*

10:00: Dr Emilia Fabbri; *ETH Zürich, Switzerland (Electrocatalysis)*

10:25: Dr. Nianjun Yang; *Institute of Materials Engineering, University of Siegen, Germany (Electrocatalysis)*

10:50: **Break**

Session 2:

11:15: Prof. Dong Ha Kim; *EwhaWomans University (Reduced Dimensionality Perovskites for Advanced Photovoltaic and LED Devices)*

11:40: Dr. Haque Saif; *Imperial College London, UK (Perovskite for photovoltaic)*

12:05: Prof. Keon Jae Lee; *KAIST (Self-Powered Flexible Energy Source)*

12:30: Lunch

Session 3:

13:50: Dr. Sixto Giménez; *Institute of Advanced Materials, Universitat Jaume I, Castello, Spain (solar fuel cell)*

14:15: Prof. Chinho Park; *Yeungnam University (Growth and characterization of SnS thin film absorber for ultra-low cost solar cells)*

14:40: Dr. Gilles Dennler; *IMRA-Europe (Thermoelectrics)*

15:05: Dr. Sung Mook Choi; *Korea Institute of Materials Science (Synthesis and characterization of electrocatalysts for electrolysis & fuel cell)*

15:30: Break

Session 4:

15:50: Prof. Hyacinthe Randriamahazaka; *Univ. Paris Diderot, France (Flexible Organic Battery)*

16:15: Prof. Byungha Shin; *KAIST (Photoelectrochemical stability of CIGS photocathode with functional overlayers for solar water splitting)*

16:40: Prof. Emilio Palomares; *ICIQ, Spain, (DSSC and quantum dot)*

17:05: Prof. Woo Kyoung Kim; *Yeungnam University (Thin-film Cu(InGa)Se₂ photovoltaic absorber formation with in-situ MoSe₂ pre-formation)*

17:30: Prof. Insung Choi; *KAIST (Neurons on Nanotopographies)*

18:00: Wrap by the organizers

Main organizers:

- Abdelilah Slaoui <abdelilah.slaoui@icube.unistra.fr>
- Byungha Shin <byungha@kaist.ac.kr>
- Chinho Park <chpark@ynu.ac.kr>
- Hyacinthe Randriamahazaka <hyacinthe.randria@univ-paris-diderot.fr>