

Workshop on Organic Electronics of Highly Correlated Molecular Systems Core-to-Core Program Kick-off Meeting

Friday, 12th July 2013, Imperial College London
Royal School of Mines, Room G20

9.30 - Workshop start

Kunio Awaga (Nagoya University)

Outline of Core-to-Core program and Electronic Functions of Thiazyl Radicals

9.40 - Michio M. Matsushita (Nagoya University)

Characteristic conducting behaviors in strongly correlated organic materials

10.00 - Neil Robertson (University of Edinburgh)

Diverse Metal Complexes for Electronics and Spintronics

10.20 - Shin-ichiro Noro (Hokkaido University)

Flexible metal complexes with fluorinated anions

10.40 - Luke Fleet (Imperial College London)

Molecular nanowire transistors

11.00-11.20 Coffee break

11.20 - Atsufimi Hirohata (University of York)

Nano-spintronics

11.50 - Hiroyuki Hasegawa (Hokkaido University)

Molecular Materials with Electronic Functionality - Studies in INABE's Lab

12.10 - Ben Warner (University College London)

Exploring the magnetic properties of metallophthalocyanines on a thin insulator

12.30 - Kazuyuki Sakamoto (Chiba University)

Peculiar spin-polarized band on two-dimensional systems

1.00-2.00 Lunch

2.00 - Andrey V. Zibarev (Novosibirsk)

First chalcogen-nitrogen π -heterocyclic radical-anion salts: Preparation and properties

2.20 - Kazuya Kubo (Hokkaido University)

Metal-Organic Frameworks Based on $[\text{Mn}^{\text{II}}\text{Cr}^{\text{III}}(\text{oxalate})_3]^-$ Toward Multifunctional Materials

2.40 - Chris Kay (University College London)

EPR studies of thin films of phthalocyanines

3.00 - Laigui Hu (Nagoya University)

Enhanced photocurrent in organic semiconductor devices with permanent dipoles

3.20 - Martin Heeney (Imperial College London)

Structural and optoelectronic effects of chalcogen atom manipulation in conjugated polymers

3.40 - Hirofumi Yoshikawa (Nagoya University)

Development of Molecular Cluster Batteries

4.00 - Workshop close