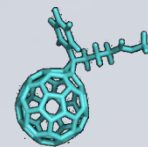


CIMOPV Workshop



Complex Interactions and Mechanisms in Organic Photovoltaics

University of Queensland, Australia, July 1-3, 2010

Website: <http://icamconferences.org/cimopv>

In conjunction with the Inter-Continental Advanced Materials for Photonics

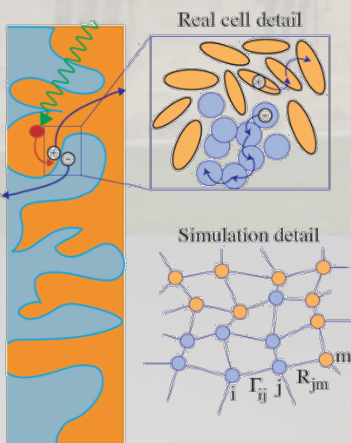
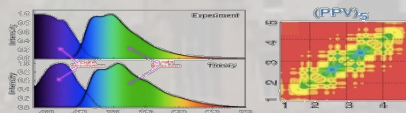
(I-CAMP2010) Summer school <http://icamconferences.org/i-camp2010>

Workshop Topics

- ❖ Exciton photophysics & coherent processes
- ❖ Charge carrier transport and recombination in organic media
- ❖ Correlated charge-charge and charge-exciton interactions
- ❖ Molecular design and engineering
- ❖ Self-assembly processes and macromolecular structure motifs
- ❖ Device physics and characterization
- ❖ Advanced architectures for OPV devices

Chairs

Paul Burn & Paul Meredith – Univ. of Queensland
Sean Shaheen – University of Denver
Ivan Smalyukh – University of Colorado at Boulder
Jao Van de Lagemaat – NREL
Garry Rumbles – NREL & Univ. of Colorado at Boulder



The field of research on organic photovoltaics (OPV) has undergone dramatic growth in the last few years to become one of the most active areas of solar energy research. The CIMOPV Workshop will focus on emergent scientific developments in this field and will be held on the campus of the University of Queensland in Brisbane, Australia on July 1-3, 2010, in conjunction with the I-CAMP 2010 summer school. Participants will include prominent scientists from universities and national laboratories along with students and postdoctoral fellows, with roughly equal participation from junior and senior scientists. The speakers will be specifically asked to emphasize the open/emerging questions, unsolved problems, and potential pathways for novel solutions. Workshop organization will adhere to the Fraunfelder rules, and it will be assured that discussion and presentation will last approximately an equal amount of time. All lectures will be webcast in real time. Presentations will be videotaped and then archived on the CIMOPV web pages, all done in consideration of patent or publication restrictions.

Confirmed Invited Speakers

Bardeen, Christopher Univ. California at Riverside, U.S.
Burn, Paul Univ. Queensland, Australia
Cox, Daniel Univ. California, Davis, U.S.
Dyakanov, Vladimir Univ. Wurzburg, Germany
Hachmann, Johannes (CIMOPV) Harvard Univ., U.S.
Hummelen, J.C. (Kees), Univ. Groningen (**keynote address**)
Kopidakis, Nikos NREL, U.S.
Li, Quan Kent State Univ., U.S.
Meredith, Paul Univ. Queensland, Australia
McCamey, Dane Univ. of Utah, U.S.
Mozer, Attila Univ. Wollongong, Australia

Namdaz, Ebinazar Univ. Queensland, Australia
Pivrikas, Almantas Johannes Kepler Univ. of Linz, Austria
Powell, Benjamin Univ. Queensland, Australia
Riede, Moritz Dresden Univ. of Technology, Germany
Reimers, Jeff Univ. Sydney, Australia
Rumbles, Garry NREL, U.S.
Salleo, Alberto Stanford Univ., U.S.
Shaheen, Sean Univ. Denver, U.S.
Shinar, Joe Iowa State Univ., U.S.
Singh, Birendra CSIRO, Australia
Van de Lagemaat, Jao NREL, U.S.



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