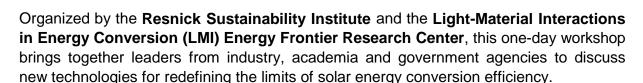


Redefining the Limits of Photovoltaic Efficiency

WORKSHOP

Sunday, July 29, 2012 California Institute of Technology Hameetman Auditorium at the Cahill Center 8:30 AM - 5:00 PM



Speakers include:

- Harry Atwater, Director, LMI-EFRC and Resnick Institute,
 California Institute of Technology
- o Ivan Celanovic, Principal Research Scientist, Massachusetts Institute of Technology
- **Geoffrey Kinsey**, *Director*, *Photovoltaic Technologies*, *Fraunhofer Center for Sustainable Energy*
- o Sarah Kurtz, Principal Scientist, National Renewable Energy Laboratory
- Minh Le, Chief Engineer, Solar Technologies Program, Department of Energy
- Michelle Povinelli, WiSE Gabilan Assistant Professor of Electrical Engineering, University of Southern California
- Wladek Walukiewicz, Senior Staff Scientist, Solar Energy Materials Research Group, Lawrence Berkeley National Laboratory
- o Roland Winston, Professor, University of California, Merced

Workshop topics cover a broad spectrum of photovoltaic research:

- o **Theory**: fundamentals, thermodynamics, alternative approaches, and more
- o Materials: for ultra-high efficiency, photo-thermal, and 3rd generation devices
- o Optics: photonics & plasmonics for light trapping, tracking and spectral splitting
- Program features invited talks, poster session & small group discussions with speakers.
- Attendees are welcome to submit an abstract for the poster session. (deadline July 20)
- The agenda, full list of speakers, abstract submission, and registration details can be found at http://lmi.caltech.edu/2012workshop.
- Attendees are encouraged to register for IPS-19, the 19th International Conference on Photochemical Conversion and Storage of Solar Energy, taking place at Caltech from July 29-August 3, 2012. (www.ips19.com)





