



Approaches to Ultrahigh Efficiency Solar Energy Conversion

FREE Public Webinar

**Thursday, March 7, 2013
8:30-10:30 am (PST)**

California Institute of Technology

**Hameetman Auditorium, Cahill Center
LIVE Internet Broadcast**

The Light-Material Interactions in Energy Conversion (LMI) Energy Frontier Research Center is proud to offer this exciting **FREE WEBINAR** on **Approaches to Ultrahigh Efficiency Solar Energy Conversion**, featuring presentations and an interactive panel discussion with LMI photovoltaic experts from California Institute of Technology, Lawrence Berkeley National Laboratory, and University of Illinois at Urbana-Champaign.

We invite you to join us either in the **Hameetman Auditorium at the Cahill Center** at 1216 E. California Blvd., Pasadena, CA, or watch our **live internet broadcast** online.

Visit our event website for more details:

<http://lmi.caltech.edu/2013webinar>

Program

- 8:30-9:00 am **Harry Atwater, Caltech**
Photonic Design Principles for Ultrahigh-Efficiency Photovoltaics
- 9:00-9:30 am **John Rogers, UIUC**
Microscale Solar Cells for Macroscale Power Generation
- 9:30-10:00 am **Eli Yablonovitch, LBL**
The Multi-Spectral Opto-Electronic Physics of Solar Cells,
Efficiencies >30%
- 10:00-10:30 am **Panel Discussion**
Future Directions for Light-Material Interactions in Photovoltaics
Paul Alivisatos, LBL; Paul Braun, UIUC; Nate Lewis, Caltech



LIGHT-MATERIAL INTERACTIONS IN ENERGY CONVERSION

