



# 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>

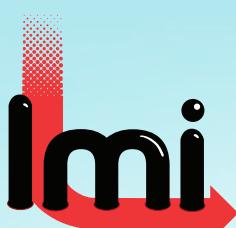
## Program

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

