

LMI-EFRC Kick-Off Meeting
California Institute of Technology
September 23-24, 2014

Monday, September 22, 2014

6:30 pm **PI Dinner**
Smitty's Grill
110 S Lake Ave, Pasadena
(0.7 miles from Hilton Pasadena)

Tuesday, September 23, 2014

Winnett Lounge

7:40 & 7:50am	Shuttle from Hilton to Caltech	<i>Hilton Lobby</i>
8:00-8:45	Breakfast	<i>Winnett Balcony</i>
8:45-9:30	Welcome & LMI-EFRC Overview Harry Atwater, LMI-EFRC Director	
9:30-10:15	Keynote Presentation: An argument for more, not less, PV innovation over the next 10 years Gregory Wilson, Director of National Center for Photovoltaics, NREL	
10:15-10:30	Break	
10:30-12:00	Poster Session	
12:00-1:00	Lunch	<i>Dabney Garden</i>
1:00-1:30	Quantum dot luminescent solar concentrators Paul Alivisatos (LBL) <i>RG2</i>	
1:30-2:00	Control of thermal radiation with photonic structures Shanhui Fan (Stanford) <i>RG3</i>	
2:00-2:20	Wonder Material for Photovoltaics - Perovskite Jing-Shun Huang (Caltech)	
2:20-2:30	Break	
2:30-4:15	RG2/RG3 Breakout	<i>Winnett/Jorgensen 109</i>
4:15-5:00	Breakout Reports	
5:15-6:00	Cocktail "hour"	<i>Jorgensen Patio</i>
6:00	Dinner	<i>Jorgensen Lobby</i>
7:00	Climate Change and the Future of Photovoltaics Nate Lewis (Caltech)	
8:15pm	Shuttle from Caltech to Hilton	

Wednesday, September 24, 2014

Winnett Lounge

- 7:40 & 7:50am **Shuttle from Hilton to Caltech** *Hilton Lobby*
- 8:00-8:45 **Breakfast *** *Winnett Balcony*
(*LMI Executive Committee & Advisory Board – meet at Athenaeum@ 7:30am)
- 8:45-9:00 **Nanoscale optical tomography with cathodoluminescence spectroscopy**
Ashwin Atre (J. Dionne group, Stanford) *RG1*
- 9:00-9:15 **In-line laser sintering enables freeform 3D printing of silver electrodes**
Mark Scott (J. Lewis group, Harvard) *RG4*
- 9:15-10:45 **RG1/RG4 Breakout** *Jorgensen 109/Winnett*
- 10:45-11:30 **Breakout Reports**
- 11:30-12:00 **LMI Programmatics & Future Events**
- 12:00 **Lunch/Depart**
- 1:00-5:00 **Lab tours** and opportunities for small group discussion

guest wifi available

username: lmi password: kickoff

revised 2014.09.16