

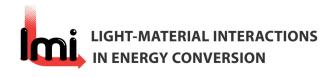


LMI-EFRC Annual Meeting and Webinar California Institute of Technology March 7-8, 2013

Thursday, March 7, 2013

Cahill Center and Winnett Lounge

7:30-8:15 Break		cfast Cahill	Center, Back Patio	
8:30-10:30		oaches to Ultrahigh Efficiency Solar Energy Conv Webinar, Hameetman Auditorium at the Cahill Cente		
8:30-9:00 9:00-9:30		Harry Atwater, "Photonic Design Principles for Ultrahigh-Efficiency Photovoltaics" John Rogers, "Microscale Solar Cells for Macroscale Power Generation"		
9:30-10:00		Eli Yablonovitch , "The Multi-Spectral Opto-Electronic Physics of Solar Cells, Efficiencies >30%"		
10:00	0 -10:30	Panel Discussion : "Future Directions for Light-Ma Photovoltaics" (Nate Lewis, Paul Alivisatos, Paul B		
10:30-11:00		Break Move to Winnett Lounge, continue Annual Meeting with LMI personnel only		
11:00-11:15		ome and Introductions Atwater and Carrie Hofmann)	Winnett Lounge	
11:15-12:15		Brainstorm Session 1: Full spectrum photovoltaics Winnett Lounge (Facilitators Emily Kosten, Korok Chatterjee, and Neil Krueger)		
12:15-2:00	Luncl	Lunch and Poster Session Jorgensen		
2:00-3:00		Brainstorm Session 2: Light management in multijunction solar cells (Facilitators Carissa Eisler, Chi-Sing Ho, and Xing Sheng) Winnett Lounge		
3:00-3:30	Break			
3:30-4:30		storm Session 3: Graphene photonics tators Victor Brar, Noah Bronstein, and Runyu Zhan	Winnett Lounge g)	





7:00-8:00	Brainstorm Session 4: Laser and light processing of materials for energy	Main Lounge, Athenaeum
5:30-7:00	Dinner	Main Lounge, Athenaeum

(Facilitators Dave Carlson, Bryce Sadtler, and David Barth)

Friday, March 8, 2013

Winnett Lounge

8:00-8:30	Breakfast	
8:30-9:30	Brainstorm Session 5: New conversion mechanisms: plasmonics, hot- carriers, and upconversion, etc. (Facilitators Matt Sheldon, Vivian Ferry, and Lanfang Li)	
9:30-10:30	Brainstorm Session 6: Unconcentrated solar thermal energy generation (Facilitators Austin Minnich and Hailong Ning)	
10:30-11:00	Break	
11:00-11:30	2012-2013 Annual Report Preparations and Acknowledgements	
11:30-12:00	Additional discussion time	
12:00-1:00	Lunch	
1:00-5:00	Lab tours (Atwater, Lewis, Minnich labs; JCAP; KNI) and opportunities for smal group discussion	