



LMI-EFRC Annual Meeting and Webinar California Institute of Technology September 2-4, 2015

Wednesday, September 2, 2015

6:30 pm PI Dinner, West Room, Athenaeum

Thursday, September 3, 2015

Gates-Thomas Laboratory, Dabney Lounge & Gardens, and Winnett Lounge

7:30-8:15am	Breakfast		Gates-Thomas Laboratory, 2 nd Floor Balcony	
8:30-10:30	New Approaches to Full Spectrum Solar Energy Conversion <i>Public Webinar, Hall Auditorium at the Gates-Thomas Laboratory</i>			
9:00-9:30 Shanhui Fan: "Control of for Energy Applicati 9:30-10:00 Jennifer Lewis: "Printin Panel Discussion: "Ena		Shanhui Fan: "Control of The for Energy Applications" Jennifer Lewis: "Printing Full	ng Functional Materials" Ibling Science for Full Spectrum Conversion"	
10:30-11:00	Break			
11:00-11:15		ome and Introductions Nuzzo and Carrie Hofmann)	Winnett Lounge	
11:15-12:15	Poste	r Session I	Winnett Lounge	
12:15-1:15	Lunch	1	Dabney Gardens	
1:30-2:30	Na Na Da	Presentations Winnett Lounge Nate Lewis "New Aspects of Light-Matter Interactions in Template-Free Patterned Nanostructures and Magnetic Field Oriented Patterned Microstructures" (30 min) Nate Thomas "Spectrally Selective Semiconductor Absorbers for Solar Thermal Energy Conversion" (15 min) Daniel Bacon-Brown "3D materials" (15 min)		
2:30-3:30	Brainstorm Session: The 4 th Dimension: <i>Functional</i> 3D Materials (Facilitated by Paul Braun)			
3:30-3:45	Break		Winnett Balcony	





3:45-4:45	Poster Session II	Winnett Lounge			
4:45-5:15	In-Room RG breakouts, grouping poster slides by RG, Winnett Lounge with short discussion time				
5:30-6:00	Cocktail "hour"	Dabney Gardens			
6:00 after dessert	Dinner Keynote Presentation: "Light-Matter Interactions in Self-ordering Molecuments Mike Wasielewski, ANSER Center, Northwestern	Dabney Lounge ılar Assemblies"			
Friday, September 4, 2015 Winnett Lounge					
8:00-8:30	Breakfast* (*LMI Executive Committee & Advisory Board – meet at A	Winnett Balcony .thenaeum@ 7:30am)			
8:30-9:30	Presentations Winnett Lounge John Rogers "Optical Materials and Module Architectures for Ultrahigh Efficiency Photovoltaics" (30 min) Mahsa Kamali "Conformal Optics with Dielectric Metasurfaces" (15 min) Soo Jin Kim "Semiconductor Metafilm Absorber with Designer Absorption Spectra" (15 min)				
9:30-10:30	Brainstorm Session: Combining Spectrum Splitting and Concentrating Optics for Full Spectrum PV (Facilitated by Harry Atwater)				
10:30-10:45	Break	Winnett Balcony			
10:45-11:30	Discuss Progress to date toward 4-Year Goals Planning for October DC Meeting Planning for 2016 Science Review	Winnett Lounge			
11:30-12:30	Lunch/Depart for airport if necessary				
12:30-5:00	Additional discussion time/ facility tours as desired				