Orcas 2012: International Conference on Energy Conversion & Storage

11:15 am - 11:30 am

Discussion



The Friday Harbor Laboratories, Friday Harbor, WA September 4-6, 2012

September 4 (Tues)	
1:30 pm - 4:30 pm	Arrival, Registration, Lunch
4:30 pm - 6:00 pm	Poster Session
6:00 pm - 7:00 pm	Dinner
7:30 pm - 8:00 pm	Ted Sargent, University of Toronto
	Advances in Solution-Processed Quantum Dot Optoelectronic Materials and Devices
8:00 pm - 8:10 pm	Discussion
8:10 pm - 8:40 pm	Art Nozik, University of Colorado & NREL
	Approaches to Future Generation Photovoltaics and Solar Fuels: Multiple Exciton Generation in Quantum Dots and Quantum Dot Arrays, Molecular Singlet Fission, and Quantum Dot Solar Cells
8:40 pm - 8:50 pm	Discussion
8:50 pm - 9:20 pm	Hugh Hillhouse, University of Washington
	Kesterite Solar Cells: State-of-the-art and Grand Challenges for
	Copper Zinc Tin Sulfide (CZTS) and Selenide (CZTSe) Devices
9:20 pm - 9:30 pm	Discussion
9:30 pm	Reception
Contombor F (Wod)	
September 5 (Wed) 7:45 am - 8:30 am	Breakfast
8:45 am - 9:15 am	David Mitzi, IBM TJ Watson Research Center
0.45 am - 9.15 am	Progress Towards High-Performance Earth-Abundant Kesterite
	Solar Cells
9:15 am - 9:30 am	Discussion
9:30 am - 10:00 am	Alberto Salleo, Stanford
	Effect of the Microstructure on the Optoelectronic Properties of Conjugated Polymers and Its Relevance to Organic Photovoltaics
10:00 am - 10:15 am	Discussion
10:15 am - 10:45 am	Coffee and Group Photo
10:45 am - 11:15 am	Aram Amassian, King Abdullah University of Science and
	Technology
	Formation of Bulk Heterojunction Photoactive Layer During
	Spin-Coating

11:30 am - 12:00 pm	Alan Sellinger, Colorado School of Mines Materials for Organic Photovoltaics: Non-Fullerene Acceptors for BHJ OPVs and Donor-Acceptor Dyes for ssDSSCs
12:00 pm - 12:15 pm	Discussion
12:30 pm - 1:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster
6:00 pm - 7:00 pm	Dinner Page Olcan NREI
7:30 pm - 8:00 pm	Dana Olson, NREL The Influence of Contact Properties on Device Performance in
	Organic Solar Cells
8:00 pm - 8:10 pm	Discussion
8:10 pm - 8:40 pm	Danilo Pozzo, University of Washington
	Structure-Property Relationships of Semiconductor Organogels Developed through in-situ Rheology, Dielectric Spectroscopy and Small Angle Neutron Scattering
8:40 pm - 8:50 pm	Discussion
8:50 pm - 9:20 pm	Debra Rolison, U.S. Naval Research Laboratory
	Enhancing Electrochemical Energy Storage on the Macroscale
9:20 pm - 9:30 pm	via Architectural Design on the Nanoscale Discussion
9.20 pm - 9.30 pm	
9:30 pm	Reception
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9:30 pm September 6 (Thurs)	Reception
September 6 (Thurs) 7:45 am - 8:30 am	Breakfast
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