2016 UC Solar Research Symposium
Agenda

Friday, October 7th, 2016, 8:00 am - 4:00 pm
The University of California, Davis
Buehler Alumni and Visitors Center
530 Alumni Lane
Davis, CA  95616

8:00 – 8:45  Attendee Check In/Poster Session

8:45 – 9:00  Opening Remarks

9:00 – 9:30  “The Development of GaN-based Power Electronics for PV Inverters—the Important BoS Cost Driver””
Umesh Mishra, UC Solar Co-Director and Professor of Electrical and Computer Engineering, UC Santa Barbara

9:30 – 10:00 “Combating Climate Change and Creating a Greener and More Sustainable Economy”
Alex Padilla, California Secretary of State

10:00 – 10:30  Morning Break and Poster Session

10:30 – 11:00 “Facing the Renewable Energy Storage Crisis: Hybrids of Concentrating PV with High-Temperature Thermal Collection”
Howard Branz, Founder and Principal, Branz Technology Partners LLC

11:00 – 11:45 “Using Nonimaging Optics to Maximize Exergy for a Hybrid Solar System”
Roland Winston, UC Solar Director and Distinguished Professor of Engineering and Natural Sciences, UC Merced
– and –
Hamid Abbasi, Senior Technical Staff, Gas Technology Institute (GTI)

11:45 – 12:15 “Sunrise from the West: California Moves Toward a 100% Clean Energy Future”
David Hochschild, Commissioner, California Energy Commission (CEC)

12:15 – 1:30  Lunch and Poster Session

1:30 – 2:00  “Developing Quantum Dot Solids for Next-Generation Photovoltaics”
Matthew Law, UC Solar Co-Director and Director of the Center for Solar Energy, UC Irvine

2:00 – 2:30  “For Big Box Retailers, Skylights Outperform PV”
David Gelbaum, CEO, Entech Solar

2:30 – 3:00  Afternoon Break and Poster Session
3:00 – 3:30  “Beyond UCR's Sustainable Integrated Grid Initiative: Energy Management Projects in Southern California”
Alfredo Martinez-Morales, UC Solar Co-Director and Managing Director of the Southern California-Research Initiative for Solar Energy (SC-RISE), UC Riverside

3:30 – 4:00  “UC President Napolitano's Carbon Neutrality Initiative”
David Phillips, Associate Vice President for Energy and Sustainability, UC Office of the President (UCOP)