

## 2016 Technical Symposium

南加州中華理工學會第 54 屆年會科技研討會

11:00 am – 5:00 pm, April 23, 2016; UCLA Carnesale Commons

**Theme: Better Environment, Better Life**

(主題：美麗環境，美好生活)

Symposium Co-Chairs: Dr. Liping Yan (顏利平) / LADWP; Dr. Jian Peng (彭艦) / OCPW

TIME	ACTIVITIES
11:00 am	Check-in and Social
11:30 am - 12:50 pm	Luncheon Session (Palisades Room)
11:50 am - 11:54 am	<i>Opening Remarks by Dr. Liping Yan (顏利平) / LADWP</i>
11:54 am - 11:58 am	<i>Introduction by Dr. Mark Gold / UCLA</i>
11:58 am - 12:38 pm	<i>Keynote Speech</i> <i>“What Climate Change Means for LA”</i> <i>Prof. Alex Hall / UCLA Center for Climate Change Solutions</i>
12:38 pm - 12:46 pm	<i>Q &amp; A</i>
12:46 pm - 12:50 pm	<i>Recognition</i>
1:00 pm - 4:00 pm	Business Innovation Competition (Malibu Room)
	LEAP (Venice Room): Moderator – Dr. Yutao He (何宇滔) / JPL <i>Panelists: Mr. Bill Chiu (邱維倫) / SCE, Dr. Dankai Liu (劉登凱) / JPL,  Mrs. Shirley Wang (王范文華) / Plastpro Inc., Prof. Yang Yang (楊陽) / UCLA</i>
	STEM Essay Contest Winner Presentations / Workshop (Hermosa Room): <i>Mr. Yiu Man So, Ms. Dongmei Huang, Dr. Xiwu Cao, Dr. Shouhua Huang</i> <i>“Everyone Is an Inventor” by Mr. Bin Feng / Microduino, Inc.</i>
	Technical Presentation and Panel Discussion Sessions (Palisades Room)
1:00 pm - 2:20 pm	Session on Water Issues: Moderator – Dr. Jian Peng (彭艦) / OCPW
1:00 am - 1:50 pm	<i>Presentation W1: “Toward Characterization of Greater Los Angeles Water Budget”</i> <i>Prof. Steve Margulis / UCLA</i>
	<i>Presentation W2: “Water Delivery for Sustainability”</i> <i>Mr. Walter Wang (王文祥) / JM Eagle Inc.</i>
	<i>Presentation W3: “Low Impact Development for Energy-Efficient Stormwater Management”, Mr. Daniel Apt / Michael Baker International</i>
1:50 am - 2:20 pm	<i>Panel Discussion on Water Issues</i>
2:20 pm - 2:40 pm	Break
2:40 pm - 4:00 pm	Session on Energy Issues: Moderator – Dr. Mark Gold / UCLA
2:40 pm - 3:30 pm	<i>Presentation E1: “Transforming Wastewater Treatment Plants into Energy &amp; Water Producing Profit Centers”, Prof. Eric Hoek / UCLA and Water Planet Inc.</i>
	<i>Presentation E2: “Next Generation Thin Film Photovoltaics Research at UCLA”</i> <i>Prof. Yang Yang (楊陽) / UCLA</i>
	<i>Presentation E3: “A Technology Portfolio for a Sustainable Energy Future”</i> <i>Prof. Laurent Pilon / UCLA</i>
3:30 pm - 4:00 pm	<i>Panel Discussion on Energy Issues</i>
4:00 pm - 5:00 pm	Press Conference (Venice Room)
	Networking and Silent Auction