

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY  
CALIFORNIA STATE UNIVERSITY, LONG BEACH

**Spring 2018 Seminar Series**

Supported by The Allergan Foundation

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31 Jan 11 am 4 pm	<b>Peidong Yang – Allergan Distinguished Lecturer</b> The Science and Technology of Semiconductor Nanowires $\text{CO}_2 + \text{H}_2\text{O} + \text{Sunlight} = \text{Chemical Fuels} + \text{O}_2$	UCB
21 Feb	<b>B. Mikael Bergdahl</b> Total Syntheses of Azaspiroene and Lagunamide A; Powerful Natural Product Inhibitors of Angiogenesis and Cancer	San Diego State
28 Feb	<b>Anand Ramasubramanian</b> Platelet Storage: A Chilling Story	San Jose State
7 March	<b>Dante A. Simonetti</b> Mechanistic insights into the reactive sorption of sulfur compounds using metal oxides	UCLA
14 Mar	<b>Mathias Heyden</b> Solvation Free Energies in Voxels – Breaking Down Solvation Free Energies into Local Contributions	Arizona State
21 Mar	<b>Giorgio Cavigiolio</b> Methionine Oxidized Apolipoprotein A-I at the Crossroads of HDL Biogenesis, Inflammation, and Amyloid Formation	CHORI
4 April	<b>Kathy Lee</b> High-Temperature Zintl Phases as High-Efficiency Thermoelectric Materials	JPL
11 April	<b>Sebastian Markmiller</b> Investigating the role of stress granules in neurodegenerative disease	UCSD
18 April	<b>Alejandro Bugarin</b> New Organic Transformations with Triazenes and other Molecules	UT Arlington
25 April	<b>Yixian Wang</b> Nanoscale electrochemical sensing and imaging for single entity analysis	CSULA
2 May	<b>Kevin O'Shea</b> Trapping of perfluorinated compounds with cyclodextrins : from fundamental NMR characterization to potential therapeutic applications	Florida IU

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**Seminars are held on Wednesdays in HSCI-105 at 4:00 pm**