



Society for Analytical Chemists of Pittsburgh Spectroscopy Society of Pittsburgh



September Meeting

Wednesday, September 18, 2019



DUQUESNE
UNIVERSITY



in Pittsburgh

5:30 PM Social Hour — Power Center Ballroom
6:30 PM Dinner – Power Center Ballroom
Student Affiliate Meeting – Shepperson Suite
7:30 PM Business Meeting – Power Center Ballroom
8:00 PM Technical Program – Power Center Ballroom

Deadline for Dinner Reservations: Wednesday, September 11, 2019

SSP TECHNICAL PROGRAM

Dr. Isao Noda, Affiliated Professor
Department of Materials Science and Engineering

“Two-Dimensional Correlation Spectroscopy and
Development of Bioplastics *Nodax*TM”

BIOGRAPHY

Isao Noda was born in Tokyo, Japan, came to the United States in 1969 and graduated from Columbia University in the City of New York in 1974 with B.S. degree in chemical engineering. He received his M.S. in bioengineering (1976), as well as M.Phil. (1978) and Ph.D. (1979) in chemical engineering from Columbia. In 1997 he also received D.Sc. degree in chemistry from the University of Tokyo. He worked for the Procter and Gamble Company in Cincinnati, Ohio from 1978 to 2012.

After retiring from P&G, he became an Affiliated Professor at the Department of Materials Science and Engineering at the University of Delaware and also holds the position of Chief Science Officer and Senior Vice President at Danimer Scientific in Bainbridge, GA. His research interest is in the broad area of polymer science and spectroscopy. He is known for the development of a novel class of bio-based biodegradable plastics *Nodax*TM and also a versatile analytical technique called two-dimensional correlation spectroscopy.

He is a recipient of the 1991 William F. Meggers Award from the Society for Applied Spectroscopy and the 2002 Williams-Wright Award from the Coblenz Society. He was selected as the 2005 Chemist of the Year by the Cincinnati Section of the American Chemical Society. He received the International Academic Cooperation and Exchange Medal in 2008 from the Chinese Chemical Society and Chinese Optical Society, the New York State Society for Applied Spectroscopy's Gold Medal in 2009, the 2011 Bomem-Mechelson Award from the Coblenz Society, and the 2011 Ellis R. Lippincott Award jointly from the Optical Society of America, the Society for Applied Spectroscopy and the Coblenz Society. He became a Fellow in 2011 and Honorary Member in 2013 of the Society for Applied Spectroscopy and a Fellow of the Optical Society of America in 2012. He has about ninety (90) patents granted in the US and the EU, published over four hundred (403) articles in peer-reviewed journals, and coauthored three (3) books.

DINNER RESERVATIONS: Please complete the Online Dinner Reservation Form at <http://www.ssp-pgh.org/dinner-rsvp/> NO LATER THAN Wednesday, September 11, 2019. This form is also located under the Meeting Notice on websites www.ssp-pgh.org or www.sacp.org. Should you not be able to access the form, please call 412-825-3220, ext 212 and ask the SACP & SSP Administrative Assistant to make your dinner reservation. The entrée choices for September are **Beef Brisket** or **BBQ Vegetable Kabob**. Please let us know if you have any dietary restrictions. Dinner will cost \$10 (\$5 for undergraduate students). Checks can be made payable to either the SACP or the SSP, depending on membership.

PARKING: Duquesne University Parking Garage entrance is on Forbes Avenue. Upon entering the garage, you will need to get a parking ticket and drive to upper floors. Bring your parking ticket to the dinner or meeting for a validation sticker. Should any difficulties arise, please contact Duquesne University.