



# AES Electrophoresis Society Program Grid

## Annual Meeting 2013, San Francisco CA, November 3-8



Monday, November 4		Tuesday, November 5		Wednesday, November 6		
<b>8:30 AM to 11:00 AM</b>	<b>Continental 5, Hilton</b>	<b>SUNDAY WORKSHOPS - November 3</b> <b>Serrano Hotel, Rooms TBA</b> <b>9:00 AM-12:00 PM</b> <b>1: Microfluidics &amp; Electrokinetics with LabSmith</b> <b>1:00 PM-4:00PM</b> <b>2: Mathematical Modeling of Microfluidics &amp; Electrokinetic Problems Employing COMSOL</b> <b>3: Gel Electrophoresis of Proteins &amp; Western Blotting</b>		<b>Continental 5, Hilton</b> <b>(#252) - Ionic Fluxes At Interfaces, Electrohydrodynamics, &amp; Electrosinning</b> <b>Chairs: Shengnian Wang and Aytug Gencoglu</b>	<b>Continental 5, Hilton</b> <b>(#403) - Advances in Electrokinetics &amp; Electrophoresis: Fundamentals</b> <b>Chairs: Aditya S. Khair and Hadi Shafiee</b>  <b>SPEAKERS:</b> Joel S. Paustian Anubhav Tripathi Mathias B. Andersen Hui Zhao Kevin D. Dorfman Karuna S. Koppula Naga Neehar Dingari	
	<b>(#34) - Advances in Electrophoretic Protein Separation and Analysis</b> <b>Chairs: Tom Berkelman &amp; Phil Beckett</b>	<b>Continental 7, Hilton</b>		<b>AES Business Meeting</b> <b>Wednesday, Nov. 6</b> <b>6:00-6:45 PM</b> <b>Continental 5</b>		
	<b>SPEAKERS:</b> Nancy Kendrick Yatian Qu Christa N. Hestekin Alexandra Ros Frank Jahnke Ryan Yanashima	<b>Continental 1, Hilton</b>		<b>SPEAKERS:</b> K. Bengtsson & N.D. Robinson Stuart J. Williams Matías Vázquez-Piñon Aytug Gencoglu Nathan Swami Aditya S. Khair Shengnian Wang		
<b>12:30 PM to 3:00 PM</b>	<b>(#102) - Advances in Electrokinetics &amp; Electrophoresis: Bioanalytical, Biosensing, &amp; Biomedical Applications</b> <b>Chairs: Cullen R. Buie &amp; Alireza Salmanzadeh</b>	<b>(#131) - Microfluidics: Bioanalytical Applications</b> <b>Chairs: Edgar D. Goluch &amp; Yong Zeng</b>	<b>(#134) - Nanomaterials for Energy Storage II</b> <b>Chairs: Yong L. Joo &amp; Prashant Nagpal</b>	<b>(#301) - Electrokinetics in Non-Polar Media</b> <b>Chair: Paul Sides</b>	<b>(#482) - Electroporation, Electrophysiology &amp; Cell Electrokinetics</b> <b>Chairs: Rafael V. Davalos &amp; Chang Lu</b>	
	<b>SPEAKERS:</b> Zachary R. Gagnon Qianru Wang Samuel Kilchenmann Alireza Salmanzadeh Nathan Swami Zdenek Slouka Sean Parlia	<b>SPEAKERS:</b> Alexandra Ros Paul V. Jones Tanya Narahari J.A. Kenis Satyajyoti Senapati Sarah J.R. Staton Jessica P. Houston	<b>SPEAKERS:</b> Robert J. Messinger Alex Langrock Xiaofeng Zhang Cary M. Mayner Kai Han Ying Li Jun Yin Jae W. Lee Wolfgang Art Patrick Cappillino	<b>SPEAKERS:</b> Benjamin Yezer Yoohyung Lee Matthew M. Gacek Andrei Dukhin Jyh-Ping Hsu	<b>SPEAKERS:</b> Joel Thomas Yatian Qu Scott M. Davidson Jiri Hrdlicka Guoqing Hu Li-Hsien Yeh Nan Shi	<b>SPEAKERS:</b> Mohammad Bonakdar Michael B. Sano Shengnian Wang Despina Nelle Loufakis Sang Woo Joo Jaka Cemazar Fatima Labeed
	<b>(#196) - Plenary Session: American Electrophoresis Society</b> <b>Chairs: Rafael V. Davalos &amp; Amy E. Herr</b>	<b>Informal Networking Party</b> <b>Mon. Nov. 4</b> <b>6:00-7:00 PM</b> <b>Location TBA</b>  <b>Join your AES colleagues for some fun &amp; informal fellowship.</b>		<b>(#192) - Nanomaterials for Energy Storage III</b> <b>Chairs: Vibha Kalra &amp; Prashant Nagpal</b>	<b>(#358) - Electrokinetic Behavior of Micro- &amp; Nano-Particles: Directed Assembly Under Electric Fields</b> <b>Chairs: Stuart J. Williams &amp; Christopher L. Wirth</b>	<b>(#527) - Award Session of the American Electrophoresis Society</b> <b>Chairs: Adrienne R. Minerick &amp; Edgar D. Goluch</b>
<b>3:15 PM to 5:45 PM</b>	<b>SPEAKERS:</b> Shelley L. Anna Cindy Harnett Marc J. Madou Don Arnold Stephen Quake	<b>SPEAKERS:</b> Vibha Kalra Katherine T. Nichol Yuan Chen Huige Wei Yuanbing Mao Andac Armutlulu Aboulaye Djire Prashanth Jamepe Hanumantha Lixin Wang Jiahua Zhu Arenst Andreas Arie		<b>(#392) - Poster Session: American Electrophoresis Society</b> <b>Chairs: Blanca H. Lapizco-Encinas &amp; Victor M. Ugaz</b>	<b>(#320) - Nanoscale Electrokinetics</b> <b>Chairs: Nathan Swami &amp; Fernanda Camacho</b>	
<b>6:00 PM to 8:00 PM</b>		<b>Lunch with Leaders</b> <b>Tues. Nov. 5</b> <b>11:00 AM-12:30 PM</b> <b>Daily Grill</b>  <b>Students, meet &amp; mingle with leaders in the field over lunch.</b>		<b>AES Banquet</b> <b>Wed. Nov. 6</b> <b>7:00-10:00 PM</b> <b>Grand Café</b> <b>Hotel Monaco</b>  <b>Cost: \$55/person</b>		
<b>Want to get involved with AES Programming?</b> <b>Attend the business meeting &amp; volunteer by contacting our 2014 organizers Cullen Bulle (crb@mit.edu) &amp; Rodrigo Martinez Duarte (drmartnz@gmail.com)</b>		<b>AES Poster Session</b> <b>Awards given to the best student posters.</b> <b>Please contact Blanca Paizco (bhblme@rit.edu) &amp; Victor Ugaz (ugaz@tamu.edu)</b>		<b>Thanks to our organizers</b> <b>Rafael V. Davalos &amp; Amy E. Herr!</b>		