# 229th ECS MEETING





## **Exhibit and Sponsorship Opportunities**

May 29 – June 3, 2016

Hilton San Diego Bayfront & San Diego Convention Center

## **Application Deadline: March 11, 2016**

Don't miss your chance to showcase your products and services to an international audience of scientific leaders and decision makers!

## **General Meeting Information**

Introduce your organization to thousands of scientific leaders this May when they gather together in San Diego for the 229th ECS Meeting. As an ECS sponsor or exhibitor, you will have the unique opportunity to present your products and services to key constituents from around the world.







Every ECS Meeting is a forum for sharing the latest scientific and technical developments in electrochemistry and solid state science and technology. Scientists, engineers and industry leaders come from around the world to attend the technical symposia, poster sessions, panel discussions, professional development workshops, special summits, and networking and social events offered at our meetings. This upcoming meeting in San Diego is already gearing up to be an important and energizing get-together.

Become an ECS event sponsor or exhibitor and put your organization right in front of the leading members of the scientific community. Held at the Hilton San Diego Bayfront & San Diego Convention Center, the 229th Meeting contains a full range of technical symposia and is expected to attract over 1,800 scientists and engineers from industry, government and academic institutions.

By partnering with ECS as an exhibitor or sponsor, you will be supporting scientific innovation, education and advancement!

### **General Meeting Sponsorship Packages**

ECS events bring together practitioners and thought leaders in the field of electrochemistry and solid state science and highlight emerging trends and best practices throughout the world. We welcome support in the form of general meeting sponsorship at the platinum, gold, silver and bronze levels. We also offer special and exclusive sponsorship options, available on the following page.

	<b>PLATINUM</b> \$10,000	<b>GOLD</b> \$5,000	<b>SILVER</b> \$3,000	<b>BRONZE</b> \$1,500
Your company logo (hyperlinked to your site) prominently displayed on the meeting website	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
Invitation to a Special Contributors Reception	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Your Company featured on the Meeting App	<b>√</b>	$\checkmark$	<b>√</b>	<b>✓</b>
Free Ad in the ECS Meeting Program	Full Page	½ Page	1/4 Page	
Complimentary Meeting Registrations	2	I		
Complimentary Exhibit Booth	<b>√</b>			

### Application Deadline: March 11, 2016

Please contact Casey Emilius: phone: 609.737.1902x126 | casey.emilius@electrochem.org | fax: 609.737.2743

Additional information may be found on our website at electrochem.org/sandiego

## **Meeting Sponsorship Packages**

ECS Sponsors may select any number of additional sponsorship packages. Pricing and benefits for these sponsorship packages correspond to the general sponsorship levels noted on page 2.

## **Special Event Sponsorship Options**



# Student Mixer Platinum, Gold, Silver and Bronze

The Student Mixer is a featured invitation-only event at every ECS meeting. Students from around the world meet and mingle with distinguished Society members, industry leaders and fellow

students. Support this important networking opportunity and fun night for students! Every student mixer attendee will receive a free T-shirt with your company name and logo featured prominently on it. Plus, your organization will be honored in email blasts and on event signage. Platinum sponsors may send three attendees to the mixer, Gold sponsors may send two and Silver sponsors may send one.

### **Contributors Reception**

#### Platinum, Gold, Silver and Bronze

Sponsors, exhibitors and other key ECS contributors will meet and greet at the Contributors Reception. Attendees reconnect with old friends and colleagues, make new acquaintances and generally unwind before the meeting begins in earnest. Your organization's logo will appear on signage at the reception and on the cocktail napkins provided with the food and beverages.

#### **Custom Branded Event—NEW!**

#### **Platinum**

Add a unique touch to the San Diego meeting by hosting a custom event. From sunrise yoga to an evening desserts reception — ECS will help you plan and coordinate an event of your choosing. The event will be branded with your logo, and you will have the opportunity to present to event participants. Please note, this option is limited to three sponsors. If you would like to take advantage of this option, please contact Casey Emilius by February 12, 2016 to begin planning.

### **Limited Sponsorship Options**

#### **Evening Poster Session**

#### Gold

ECS poster sessions are always the talk of the meeting! Support researchers and scientists by helping fund the venue for these presentations, where the best and the brightest in the sciences get together during Tuesday and Wednesday evening. Sponsors will be recognized on signage at the poster session, on the poster board numbers and acknowledged during the student poster award announcements.

#### Meeting E-Blast—Sold

#### Gold

Connect with thousands of meeting attendees and decision makers through our daily e-blast. Your banner ad will be included in the daily e-blast to all attendees. ECS will also help you schedule a customized email before or after the meeting with a tailored message from your organization.

### **ECS Meeting App**

#### Silver

Place your company's message right at meeting attendees' fingertips with banner ad placements on the mobile meeting app. Your banner will rotate into view every 3 to 5 seconds and link directly to your company's website.

#### **Exhibitor Workshops**

#### **Silver**

Showcase and demonstrate your products during a one-hour exhibitor workshop on the exposition floor. ECS will help market this complimentary program to meeting attendees. Please note, this offer is limited to six exhibitors.



#### **Coffee Breaks**

#### **Bronze**

Get noticed in well-trafficked areas of the meeting by sponsoring a morning coffee and soft drink break. Your company's logo will be featured on

beverage napkins and signage at coffee break stations throughout the week.

### **Exclusive Sponsorship Options**

#### **Plenary Session**

#### **Platinum**

Stand out as the exclusive sponsor of the 229th ECS Meeting Plenary Session! As the plenary session sponsor, your organization will be introduced by the ECS President from the podium and visible signage featuring your organization's logo will welcome attendees into the plenary session. You will also receive a limited opportunity to make brief remarks at the session to an audience of several hundred attendees.

#### **Tech Connect**

#### **Platinum**

Your logo(s) will be featured on signage and as the screen saver and wallpaper at each computer station at the onsite internet café and electronics charging station. We will also use your company name as the wireless network name for added visibility.

#### **Meeting Bag**

#### **Platinum**

Put a meeting bag in the hands of the most important researchers and decision makers in your field, and your company will be seen all over town! The meeting bag, with your company's logo featured front and center, will be distributed to all registrants. The reusable eco-friendly bags let your company support the sustainability of the planet while ensuring continued visibility of your brand well into the future.

#### **Meeting Abstracts USB**

#### **Platinum**

Meeting attendees will be provided with custom USB drives with meeting abstracts on-site, branded with your organization's logo.

## Meeting Badge Lanyard

Sponsor the meeting badge lanyard and ensure that your company is noticed around San Diego for days! Your company's logo will be featured on the nametag lanyard, which you can help select. Please note, the sponsor is responsible for the lanyard cost.



## **Meeting Pen Gold**

When meeting attendees reach for a pen to jot down an e-mail address or the name of a particularly good speaker, they will be reaching for one with your logo on it.

Every meeting registrant will receive the branded pens at registration, and additional pens will be available at select locations throughout the meeting.







## **Symposia Sponsorship Packages**

In addition to our general meeting sponsorship packages, ECS offers symposia sponsorship. Sponsor a technical symposium and support the travel expenses and registration fees of invited speakers, students and researchers with limited financial resources. You may sponsor a symposium at the platinum, gold, silver or bronze level. The table below provides pricing and benefit details. *Please note, the benefits for symposia sponsors differ from those assigned to general meeting sponsors.* 

	<b>PLATINUM</b> \$10,000	<b>GOLD</b> \$5,000	<b>SILVER</b> \$3,000	<b>BRONZE</b> \$1,500
Recognition in the ECS Transactions volume for that symposium (deadlines apply)	✓	✓	✓	✓
Recognition on signage outside of the meeting room	Full color logo	Full color logo	Organization name	Organization name
Recognition on ECS Website	Organization name and logo hyperlinked to you website	Organization name and logo	Organization name	Organization name
Recognition and special thanks from the symposium podium	<b>√</b>	✓	<b>√</b>	
Recognition in emails to travel grant recipients	✓	<b>√</b>		
Your logo featured as the screen saver on symposium room computer	<b>✓</b>			

## Symposium Display

Want to place your literature right in the hands of a select group of meeting attendees? For \$500, you may add an unstaffed literature display to any level of symposia sponsorship. Your display will be set up in the main room of the symposium you choose to sponsor.







## **Technical Symposia Topics**

#### A — Batteries and Energy Storage

- A01 Joint General Session: Batteries and Energy Storage -and- Fuel Cells, Electrolytes, and Energy
- A02 Future and Present Advanced Lithium Batteries and Beyond a Symposium in the Honor of Prof. Bruno Scrosati
- A03—Large-Scale Energy Storage 7
- A04—Battery Modeling and Computation
- A05 Electrochemistry and Batteries for Safe and Low-cost Energy Storage

#### **B** — Carbon Nanostructures and Devices

- B01 Carbon Nanostructures for Energy Conversion
- B02—Carbon Nanostructures in Medicine and Biology
- B03—Carbon Nanotubes From Fundamentals to Devices
- B04—Endofullerenes and Carbon Nanocapsules
- B05 Fullerenes Chemical Functionalization, Electron Transfer, and Theory
- B06—Graphene and Beyond: 2D Materials
- ${\tt B07---Inorganic/Organic\ Nanohybrids\ for\ Energy\ Conversion}$
- B08—Porphyrins, Phthalocyanines, and Supramolecular Assemblies
- B09—Engineering Carbon Hybrids Carbon Electronics 2

#### C — Corrosion Science and Technology

C01 — Corrosion General Session

#### D — Dielectric Science and Materials

- DO1 Dielectrics for Nanosystems 7: Materials Science, Processing, Reliability, and Manufacturing -and- Solid State Topics General Session
- D02—Chemical Mechanical Polishing 13
- D03—Dielectrics for Interconnect, Interposers, and Packaging 2
- D04—Thermal and Plasma Processes for Materials (or Nanomaterials) Synthesis and

#### E — Electrochemical/Electroless Deposition

- E01 Electrophoretic Deposition
- E02 Three-Dimensional Electrodeposition and Electroless Deposition

#### F — Electrochemical Engineering

- F01 Industrial Electrochemistry and Electrochemical Engineering General Session
- F02 Engineering the Interface between Catalysis and Electrocatalysis

#### **G** — Electronic Materials and Processing

- G01—More-than-Moore 3
- G02—Silicon Compatible Materials, Processes, and Technologies for Advanced Integrated Circuits and Emerging Applications 6

#### **H** — Electronic and Photonic Devices and Systems

- H01—Wide Bandgap Semiconductor Materials and Devices 17
- H02—Solid-State Electronics and Photonics in Biology and Medicine 3
- H03—Properties and Applications of 2-Dimensional Layered Materials

#### Fuel Cells, Electrolyzers, and Energy Conversion

- IO1 —State-of-the-Art Invited Tutorials on Model/Experiment Coupling in Low Temperature Fuel Cells
- 102 Ionic and Mixed Conducting Ceramics 10
- 103 Hydrogen and Oxygen Evolution Catalysis for Water Electrolysis 2
- 104 Mechano-Electro-Chemical Coupling in Energy Related Materials and Devices 2
- 105 Heterogeneous Functional Materials for Energy Conversion and Storage

#### K — Organic and Bioelectrochemistry

- K01 12th Manual M. Baizer Memorial Symposium on Organic Electrochemistry
- K02—Bioelectrochemistry: Analysis and Fundamental Studies

#### Physical and Analytical Electrochemistry, Electrocatalysis, and Photoelectrochemistry

- L01 Physical and Analytical Electrochemistry, Electrocatalysis, and Photoelectrochemistry General Session
- L02 Electrocatalysis 8
- L03 Biological Fuel Cells 7
- LO4 Convocation on Chemically Modified Electrodes and Electroactive Polymers
- L05 Supramolecular Materials
- L06 Ionic Liquids as Electrolytes
- L07 Renewable Fuels via Artificial Photosynthesis or Electrolysis
- L08 Electrochemistry in Geochemical Environments

#### M —Sensors

- M01—Sensors, Actuators, and Microsystems General Session
- M02-Medical and Point-of-Care Sensors

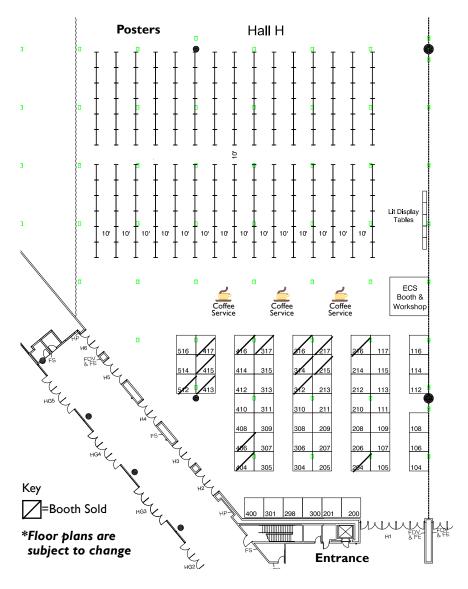
#### Z — General Topics

- Z01 General Society Student Poster Session
- Z02 Nanotechnology General Session featuring Nanoscale Luminescent Materials 4
- Z03 Grand Challenges in Energy Conversion and Storage
- Z04 Nature-inspired Electrochemical Systems 2
- Z05 Sustainable Materials and Manufacturing
- Z06 Modeling: From Elucidation of Physical Phenomena to Applications in Design
- Z07 The Brain and Electrochemistry

## **Exhibit Floor Plan & Pricing**

## San Diego Convention Center - Exhibit Hall H

III W Harbor Drive, San Diego, California



## **Pricing**

Ist Booth	\$2,250.00
2 <sup>nd</sup> Booth	\$1,250.00
3 <sup>rd</sup> Booth	\$1,000.00
Literature Display	
Logo included with listing	
8	•

### **Exhibit Information**

#### **Exhibit Hours**

Monday May 30, 2016				
4:00 PM – 7:00 PM	Optional Exhibitor Move-in			
Tuesday, May 31, 2016				
8:00 AM – I:00 PM	Exhibitor Move-In			
I:00 PM – 4:00 PM	Technical Exhibit			
2:00 PM – 3:00 PM	Potential Exhibitor Workshop in Exhibit Hall*			
3:30 PM – 4:30 PM	Potential Exhibitor Workshop in Exhibit Hall*			
6:00 PM – 8:00 PM	Technical Exhibit, General & Student Poster Session*			
Wednesday, June 1, 2016				
9:00 AM – 4:00 PM	Technical Exhibit			
9:30 AM – 10:00 AM	Coffee Break in Exhibit Hall			
9:30 AM – 10:30 AM	Potential Exhibitor Workshop in Exhibit Hall*			
II:00 AM – I2:00 PM	Potential Exhibitor Workshop in Exhibit Hall*			
6:00 PM – 8:00 PM	Technical Exhibit & General Poster Session*			
Thursday, June 2, 2016				
9:00 AM – 12:00 PM	Technical Exhibit			
9:30 AM – 10:00 AM	Coffee Break in Exhibit Hall			
9:30 AM – 10:30 AM	Potential Exhibitor Workshop in Exhibit Hall*			
II:00 AM – I2:00 PM	Potential Exhibitor Workshop in Exhibit Hall*			
12:00 PM – 4:00 PM	Technical Exhibit Tear Down			

<sup>\*</sup> Please see Exhibitor Workshop and Poster Session sponsorship opportunities on pages 4-5

## **Booth and Display Information**

## All Standard Booths include the following:

- Standard 10'x10' exhibit space with 8' high back wall and 3' high side drapes
- One 7x44 inch single line ID sign
- One 6 foot draped table with two side chairs
- One wastebasket
- Company profile on the ECS website, mobile app, and meeting program
- One complimentary full meeting registration
- Two complimentary exhibit-only meeting registrations
- \*Additional exhibit-only registrations are available at \$30/registration

## All Literature Displays (unstaffed) include the following:

- One 7x44 inch single line ID sign
- One 6 foot skirted table
- Company profile on the ECS website, mobile app and meeting program



## **Deadline and Application Information**

#### **Location Information**



#### Hilton San Diego Bayfront

I Park Boulevard San Diego, CA 92101

Phone: 619.564.3333

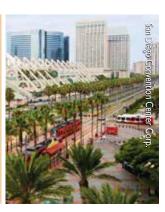
Website: hiltonsandiegobayfront.com

## San Diego Convention Center

III W. Harbor Drive San Diego, CA 92101

Phone: 619.525.5000

Website: visitsandiego.com



#### **Deadlines**

Friday, March 11, 2016 ......Application Deadline\*
Friday, April 29, 2016 ......Full Balance is due

\*Applications must be received by the deadline to ensure your company will be recognized in all printed materials

## Payment and Application Information

Fifty percent (50%) of your total cost is due with your application

Booths are assigned on a first come, first served basis

Exhibitors and Sponsors will be featured on the meeting webpage, www.electrochem.org/meetings, as applications are received and approved

## **Submission Instructions**

Please submit pages 12-13 of this brochure, a 50 word organization description and a vector-based logo (as applicable) to Casey Emilius, Meetings Coordinator via email casey.emilius@electrochem.org; fax, 609.737.2743; or mail,

#### **ECS**

Attn: Casey Emilius 65 S. Main Street Pennington, NJ 08534

#### **General Contractor**

Freeman Exhibition Services
Re: ECS 229th ECS Meeting
Phone: +1.314.254.3410
FreemanAnaheim@freemanco.com

## **Meeting Program Advertising**

Share your message with thousands of meeting attendees by advertising in the San Diego program.

All ads are full color and must be received by March 11, 2016.

## **Options & Pricing**

 Back Cover
 \$5,000.00
 Full Page
 \$3,500.00

 Inside Front Cover
 \$4,000.00
 Half Page
 \$2,500.00

 Inside Back Cover
 \$4,000.00
 Quarter Page
 \$1,500.00

Ad 5:	No E	Bleed	Bleed		
Ad Size	Width	Depth	Width	Depth	
Back Cover	NA	NA	8.25"	11.125"	
Full Page	7"	10"	8.25"	11.125"	
½ Page	7"	4.875"	8.25"	5.625"	
1/4 Page	3.5"	5"	NA	NA	

Trim Size: 8.125" x 10.875"

## **Ad Requirements**

To ensure your ads are reproduced at the highest quality, please send electronic high-resolution PDF files with all fonts converted to outline.

#### **Acceptable Applications:**

Adobe Illustrator (version 6.0 or higher), Adobe Photoshop (version 4.0 or higher) and Adobe PDF.

#### **Unacceptable Applications:**

Microsoft Office: Microsoft PowerPoint, Microsoft Word, Microsoft Excel

#### **Deadline**

#### Ads must be received by March 11, 2016.

Please note, it is the responsibility of the advertiser to submit their ads on time. Ads received after the stated deadline will not be included in the meeting program.

## **Sponsor and Exhibitor Application**

Please complete pages 12-13 and return to Casey Emilius, Meetings Coordinator, along with a 50 word organization description by Friday, March 11, 2016.

Organization Information				
Date				
Organization				
Are you an ECS institutional member?	s 🗌 No			
Contact Name		Title _		
Address			· · · · · · · · · · · · · · · · · · ·	
City	State	Postal	Code	Country
Phone		Fax		
Email Address				
Website	bsite Twitter Handle			
materials. Please contact ECS if you prefer t line to be recognized in the printed materials is  Payment Information			nt from that lis	<b>ted above.</b> Remember, the dead-
Sponsorship and exhibit costs are payable to EC A 50% deposit is required with your application. options below.				
Check (Enclosed)				
☐ Credit Card				
Card Type	☐ Americ	an Express	Discover	
Cardholder's Name				
Card Number		CVV	<del></del>	Expiration Date
Request Bank/Wire Transfer Information				
☐ Please send an invoice for the balance of my p	payment.			

## **Sponsor and Exhibitor Application**

#### **Exhibits S**ponsorship **EXHIBITOR LISTING GENERAL MEETING SPONSORSHIP** ☐ Platinum ......\$10.000.00 Gold.....\$5,000.00 Contact (if different from Org. Contact) ☐ Silver......\$3,000.00 ☐ Bronze......\$1.500.00 Email Phone SPECIAL EVENT SPONSORSHIP OPTIONS Student Mixer For \$250.00, we would like to include our logo in our exhibitor listing online ☐ Platinum ......\$10,000.00 Gold......\$5,000.00 If you checked yes, please send a vector based logo to casey.emilius@electrochem.org.To ensure your logo ☐ Bronze.....\$1,500.00 is reproduced at its highest quality, please provide it in a vector Contributors Reception based AI or EPS format with all fonts converted to outline. ☐ Platinum .......\$10,000.00 **PREFERRED BOOTH NUMBERS** Gold.....\$5,000.00 See floor plan on page 9. Please indicate top three choices. ☐ Silver......\$3,000.00 ☐ Bronze......\$1,500.00 2nd Custom Branded Event \$10,000.00 We would prefer to be near the following exhibitor(s) LIMITED SPONSORSHIP OPTIONS Evening Poster Session ......\$5,000.00 ☐ ECS Meeting App ......\$3,000.00 We would prefer not to be near the following exhibitor(s) ☐ Meeting E-Blast......\$5,000.00 **BOOTH OPTIONS** ☐ Exhibitor Workshops .......\$3,000.00 ☐ 1st Booth . . . . . . . . . . . . . . . . \$2,250.00 ☐ Coffee Breaks.....\$1,500.00 □ 2nd Booth . . . . . . . . . . . . \$1,250.00 **EXCLUSIVE SPONSORSHIP OPTIONS** ☐ 3rd Booth.....\$1,000.00 ☐ Plenary Session ......\$10,000.00 ☐ Literature Display . . . . . . . . \$1,500.00 ☐ Meeting Bag.....\$10,000.00 ☐ Logo w/listing ..... \$250.00 ☐ Meeting Abstracts USB.....\$10,000.00 **Exhibit Total** ☐Tech Connect.....\$10,000.00 ☐ Meeting Badge Lanyard......\$5,000.00 (+lanyard cost) OFFICIAL EXHIBIT TERMS OF PARTICIPATION ☐ Meeting Pen ......\$5,000.00 1) This exhibit supplements the 229th ECS Meeting. Exhibitors are expected to present their products and/or services with awareness of the technical needs of the meeting attendees. ECS reserves the right to deny any SYMPOSIA SPONSORSHIP OPTIONS applicant who is unlikely to contribute to the overall objectives of the meeting. ☐ Platinum ......\$10,000.00 2) Exhibitor must authorize an official on-site representative to be responsible for its booth. The representative Gold.....\$5,000.00 shall be authorized to enter into such contracts as may be necessary to ECS and other contractors and subcontractors. At least one representative must be at the booth during all official exhibit hours. ☐ Silver......\$3,000.00 3) Exhibitors will receive a registration form closer to the meeting to designate free full (1) and exhibit-only ☐ Bronze.....\$1,500.00 (2) registrations. Each additional exhibit-only registration will cost \$30.00. Literature display tables are For \$500, we would like to add a symposium display to unstaffed tables. 4) Exhibitor assumes responsibility and agrees to indemnify and defend ECS and the San Diego Convention our sponsorship. The No. Center and their respective owners, managers, subsidiaries, affiliates, employees and agents against any claims or expenses arising out of the use of the exhibition premises. Title \_\_\_\_\_ 5) The Exhibitor understands that neither ECS nor the venue contracted to host the exhibit maintain insurance covering the Exhibitor's property, and it is the sole responsibility of the Exhibitor to obtain such insurance. 6) Exhibitors cancelling after Sept. 4, 2015 will incur a 50% cancellation fee. Abbreviation ☐ I understand and agree to abide by the official exhibition regulations as stated above **MEETING PROGRAM ADVERTISEMENTS** ☐ Back Cover ......\$5,000.00 ☐ Inside Front Cover......\$4,000.00 Company Date ☐ Inside Back Cover......\$4,000.00 ☐ Full Page.....\$3,500.00 Authorized Representative Name ☐ Half Page.....\$2,500.00 Quarter Page.....\$1,500.00 Authorized Representative Signature SPONSORSHIP TOTAL \$