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IEEE★USA Conference Brief

The IEEE-USA Conferences Committee Newsletter for IEEE-USA Co-sponsored Conferences

Volume 4, Number 1 | 1st Quarter 2015

Dear IEEE Member,

It's winter here in the Nation's Capital, and time for your quarterly edition of the IEEE-USA Conference Brief.

We have a great portfolio of IEEE-USA co-sponsored conferences and exhibitions, addressing diverse areas of policy and professionalism, in 2015. Do take a moment to consider making a presentation at, and attending, some of them. As always, if you know of a conference, seminar, or workshop you think IEEE-USA should consider co-sponsoring; or if you have an idea for a new event -- locally or nationally -- please don't hesitate to contact me.

Best regards,

Charles Rubenstein (c.rubenstein@ieee.org)
Chair, IEEE-USA Conferences Committee

UPCOMING CONFERENCES (scroll down for more details)

2015 IEEE-USA Conferences Calendar

(Co-sponsored and/or where IEEE-USA has an Exhibition Booth)

When	Where	Conference
17-20 February	Washington, D.C.	IEEE PES Innovative Smart Grid Technologies Conference (IGST 2015)
28 February	Washington, D.C.	Discover Engineering Family Day (IEEE-USA Booth)
14-16 April	Waltham, Mass. (Boston Area)	2015 IEEE International Symposium on Technologies for Homeland Security (HST '15)
15-17 April	New Orleans, La.	IEEE 7th Annual Green Technology Conference (IEEE GreenTech 2015)
14-17 May	Milwaukee, Wis.	IEEE-USA Annual Meeting (AMTC2015)
14-15 May	Milwaukee, Wis.	2015 IEEE Great Lakes Biomedical Conference (GLBMC)
14-20 June	New Orleans, La.	IEEE Photovoltaic Specialists Conference (IEEE PVSC 2015)
26-30 July	Devner, Colo.	IEEE Power & Energy Society General Meeting (PES GM 2015)
30 July - 1 August	Ogden, Utah	IEEE Conference on Technologies for Sustainability (SusTech 2015)

26-27 September	Queens, N.Y.	World Maker Faire New York (<i>IEEE-USA Shared IEEE Booth</i>)
October	Vancouver, British Columbia	IEEE International Symposium on Ethics in Engineering, Science, & Technology (ETHICS 2015)
October	TBA	IEEE International Conference on Wireless for Space & Extreme Environments (WiSEE)
8-11 October	Seattle, Wash.	IEEE Global Humanitarian Technology Conference (GHTC)
26-28 October	Lehigh Valley, Pa.	IEEE NewNEB DC Power Utility Conference & Exhibition (NewNEB)
October/November	Shenzhen, China	International Conference on Connected Vehicles & Expo (ICCVE)
12 December	Philadelphia, Pa.	IEEE Signal Processing in Medicine and Biology Symposium (SPMB)

Coming in 2016: IEEE North American Student Congress! Save the date: July 2016 in New Orleans, La.!

FEATURED CONFERENCES



The IEEE-USA Annual Meeting and 2015 IEEE Great Lakes Biomedical Conference (GLBMC2015)

Conference Date: 14-17 May 2015

Location: Milwaukee Hilton City Center (Milwaukee, Wisconsin)

Web: <http://www.ieeeusa.org/calendar/conferences/annualmeeting/2015>

The IEEE-USA Annual Meeting provides three days of advanced leadership training to the practicing engineers that make up the IEEE-USA volunteer network. These volunteers organize and execute community service projects, training workshops, technical seminars, career development events and social networking events, in their local communities. The IEEE Milwaukee Section is proud to host the more than 300 U.S. engineers expected for this advanced leadership training.

Technical Conference:

The IEEE-USA Annual Meeting will be co-located with the 36th Meeting of the Great Lakes

Biomedical Conference (GLBC 2015), with the theme, *Biomedical Applications of Additive Manufacturing* (3-D printing). The Great Lakes Biomedical Conference is a respected regional event that gathers industry, academic and student leaders from the biomedical professions.

Important Dates:

- Full Draft Paper Deadline (up to 4 pages): 6 February
 - Poster Abstract Dealine: 13 February
 - Paper/Poster Acceptance Notification: 27 February
 - Final Paper Deadline: 3 April
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The IEEE PES Conference on Innovative Smart Grid Technologies (ISGT 2015)

When: 17-20 February 2015

Where: Washington Grand Hyatt Hotel (Washington, D.C.)

Web: <http://ieee-isgt.org>

The Sixth Conference on Innovative Smart Grid Technologies (ISGT2015), sponsored by the IEEE Power & Energy Society (PES), will be a forum for participants to discuss state-of-the-art innovations in smart grid technologies, and will feature plenary and panel sessions, as well as technical paper presentations and poster sessions. International experts will present tutorials on smart grid applications. The 2015 theme is *Smart Grid--Present and Future*, focusing on the future migration path for the smart grid, as new and emerging technologies converge with power system developments, to create smart energy systems.



OF NOTE: UPCOMING 2015 CONFERENCES & EVENTS



Discover Engineering Family Day 2015 (IEEE-USA Sponsored Booth)

When: 28 February 2015

Where: National Building Museum
(Washington, D.C.)

Web: <http://www.engineeringfamilyday.org>

Every February, the National Building Museum and the National Engineers Week Foundation invite you to debunk the myths of engineering and discover how professional engineers turn an idea into reality. Celebrate National Engineers Week by participating in this free, hands-on, and fun-filled festival.

Discover Engineering Family Day is a FREE, drop-in program. \$5 donation suggested. Program and activities are most appropriate for children ages 6 to 12 with adult supervision. Registration is not required.

Visitors to the *2014 Discover Engineering Family Day* were able to meet astronaut Dr. Robert Crouch; see engineer Nate Ball, co-host of PBS' Design Squad Nation; demonstrate the Atlas Power Ascender; make slime; control a robot; build a skyscraper; catapult a Ping Pong ball; test the strength of a building in a tsunami; and meet Curious George and Cat in the Hat from WETA and *PBS Kids*. Consider bringing your children to this educational and fun-filled engineering family event.



2015 IEEE International Symposium on Technologies for Homeland Security (HST '15)

When: 14-16 April 2015

Where: Westin Hotel, Waltham, Mass.
(Boston area)

Web: <http://ieee-hst.org/>

Produced by IEEE with technical support from DHS S&T, IEEE Boston Section, IEEE Biometrics Council, and IEEE-USA and organizational support from MIT Lincoln Laboratory, Raytheon, Battelle, and MITRE, this event will once again showcase selected technical paper and posters highlighting emerging technologies in the areas of: Cyber Security; Attack and Disaster Preparation; Recovery and Response; Land and Maritime Border Security; and Biometrics and Forensics.



[Register](#)



IEEE 7th Annual Green Technology Conference



IEEE Conference on Technologies for Sustainability (SusTech)

When: 30 July - 1 August 2015

Where: Weber State University (Ogden, Utah)

Web: <http://sites.ieee.org/sustech/>

The 3rd IEEE Conference on Technologies for Sustainability (SusTech) has announced its 2015 Call for Papers. SusTech 2015, will be held 30 July - 1 August 2015 in Ogden, Utah. Contributed papers and invited papers are being solicited in the following seven areas: Agriculture; Alternative Energy; Energy Efficiency; Transportation Electrification; Smart Grid; Sustainable Electronics; Societal Implications / Quality of Life. Full details including information for authors are found on the conference website at <http://sites.ieee.org/sustech/> [or ieee.org/sustech].

Important Dates:

- Abstract deadline: 15 February
- Acceptance notification: 15 April
- Final paper deadline: 15 May



(IEEE GREENTECH 2015)

When: 15-17 April 2015

Where: Intercontinental Hotel (New Orleans, La.)

Web: <http://ieeegreentech.org>

The 7th Annual IEEE Green Technologies Conference (GREENTECH 2015) will address one of the most pressing challenges of our time: securing green and clean energy sources for the 21st century to protect the environment and help build a more resilient power grid. This achievement will require a collaborative effort from many disciplines of engineering, science, architecture and policy, as well as among utilities, vendors, regulators, and academics. Electrical energy industry is in a critical phase, as initiatives we take today will affect how the grid will be operated for many years to come.

[Register](#)



2015 IEEE Global Humanitarian Technology Conference (GHTC)

When: 8-11 October 2015

Where: DoubleTree Hotel at SeaTAC Airport (Seattle, Washington)

Web: <http://www.ieeeghtc.org>

GHTC is a voice amplifier, and a forum for hot technological, social and philosophical debates on the world's urgent human necessities. This cross-disciplinary annual conference will again bring together communities and individuals -- engineering, science, technology, industry, academe, government agencies, NGOs, charities,

funders -- interested in applying technology to develop effective solutions for the challenges facing the world's underserved. Authors can contribute to the program through technical papers, a practitioners forum, special sessions (workshops, demonstrations, panels), and posters.

Important Dates:

- Abstract submission (for all submissions): 31 March 31
- Draft paper submission (for technical papers only): 27 May
- Camera-ready submission (for technical papers only): 16 July



About the IEEE-USA Conference Brief

The IEEE-USA Conference Brief is prepared by the IEEE-USA Conferences Committee. Questions or comments about this Email Update should be directed to: IEEE-USA Conferences Committee Chair, Charles Rubenstein at c.rubenstein@ieee.org.

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