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SusTech 2015

3ʳᵈ IEEE Conference on Technologies for Sustainability

Second Call for Papers
Ogden, Utah on July 30- August 1, 2015

The intention of the SusTech conference is to explore the comprehensive nature of sustainability and to emphasize the role of technology in achieving a sustainable life style for humanity. The topic listings below are meant to indicate the breadth of the area and are definitely not to be considered exhaustive.

- **Agriculture** (e.g., control and production of fertilizers, soil, water conservation, irrigation, fisheries)
- **Alternative Energy** (e.g. solar, wind, tidal, fuel cells, energy harvesting, nuclear, thermal)
- **Energy Efficiency** (e.g. sensors and measurement, energy saving controls, auto electronics & fuel economy, data centers, power saving, Smart Environment)
- **Transportation Electrification** (e.g. electric vehicles, aviation, motors, drive controls, batteries, sensors, environmental & power distribution impacts)
- **Smart Grid** (e.g. communications, control, power electronics, industrial and home applications, energy storage, demand control and response)
- **Sustainable Electronics** (e.g. sustainable manufacturing, components, global materials supply, hardware life-cycle, nanotechnology & health/environment, reuse and repair of consumer electronics, materials harvesting from electronic waste, Open repair manuals and on-line repair and electronics sustainability resources, best practices
- **Quality of Life** (e.g. EM spectrum allocation, global warming, autonomous vehicles, health & medical electronics, global education & human resources, risk management, remediation, purification, public policy)

Tutorials, Workshops and Papers are solicited for both oral and poster presentation from industry, government and academia (including students) covering relevant research, technologies, methodologies, tools and case studies. Posters sessions this year will be limited to undergraduate students.

In addition, we are seeking proposals for tutorials and workshops on Certifications & Standards (e.g. verification, standards, regulations, compliance).

SusTech will feature contributed papers and distinguished invited speakers in each track. Full papers will be published in the Conference Proceedings. Conference content that meet IEEE quality review standards will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Topics with policy implications are welcome, in both technologies for sustainability and sustainable technologies.

Undergraduate Student Poster Contest. Prizes to be awarded. Submit an abstract of the poster in IEEE format. Abstracts in PDF should be submitted via the website or to donahoe@ieee.org. A full paper is not required for the conference, only the poster. Rules on website. Submit poster abstracts by **May 15**. Notification of acceptance June 1.

Full details including information for authors are found on the conference website at http://sites.ieee.org/sustech/conference/.

> **To submit your 2-page abstract, please visit: ieee.org/sustech and select *Authors Info* under the *Conference* tab and follow the instructions there.**

Conference Schedule:

Abstract deadline:	March 9	General Chair: Dan Donahoe (donahoe@ieee.org)
Final paper deadline:	May 15	SusTech Program Chair: Ed Perkins (e.perkins@ieee.org)
Acceptance notification:	April 15	

SUSTECH 2015 is financially co-sponsored by the IEEE Oregon & Utah Sections, IEEE Region 6 and IEEE-USA.

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