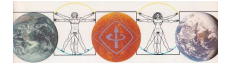




IEEE Consumer Electronics Society



IEEE Society on Social Implications of Technology

## First Call for Papers

The 2<sup>nd</sup> IEEE Conference on Technologies for Sustainability (SusTech) in  
Portland, Oregon on July 24-26, 2014

**Interested? Sign-on to our interest list on the home page – [iee.org/sustech](http://iee.org/sustech)**

The intent 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.

- **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)
- **Societal Implications / 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.

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 Proceedings and IEEE Xplore. Topics with policy implications are welcome, in both technologies for sustainability and sustainable technologies.

**To submit your 2-page abstract, please visit: [iee.org/sustech](http://iee.org/sustech) select Conference tab and follow the instructions there.**

### Conference Schedule:

|                          |                |                        |   |
|--------------------------|----------------|------------------------|---|
| Abstract deadline:       | <b>March 1</b> | SusTech General Chair: | Ed Perkins ( <a href="mailto:e.perkins@ieee.org">e.perkins@ieee.org</a> )   |
| Acceptance notification: | April 15       | SusTech Program Chair: | Jim Morris ( <a href="mailto:j.e.morris@ieee.org">j.e.morris@ieee.org</a> ) |
| Final paper deadline:    | <b>May 30</b>  |                        |   |

SUSTECH 2014 is financially co-sponsored by the IEEE Oregon Section, IEEE Region 6 and IEEE-USA.

# SusTech2014

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