

## Call for Contributions

### Submission:

1. **Inform the Chairs:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=GREEN+2018+Special>

Please select Track Preference as **SIT**

Special track

### **SIT: Sustainable IT / Green IT – A Multi-disciplinary and Cross-cultural Perspective**

#### **Chair and Coordinator**

William Campbell, Associate Professor, School of Computing and Digital Technology, Birmingham City University, UK

[william.campbell@bcu.ac.uk](mailto:william.campbell@bcu.ac.uk)

along with

**GREEN 2018**, Third International Conference on Green Communications, Computing and Technologies

September 16, 2018 to September 20, 2018 - Venice, Italy

<http://www.aria.org/conferences2018/GREEN18.html>

IT has an important role in both the corporate and personal worlds. It has a major environmental footprint, both through the use of IT and the construction and disposal of IT equipment. It is estimated that IT is responsible for around 2% of worldwide carbon emissions. Green IT is a generic term covering two key areas: firstly, all efforts to reduce waste and environmental damage caused by IT; and secondly, the use of IT systems in a positive way to assist in the delivery of environmental objectives, for example environmental monitoring systems and ‘intelligent buildings’.

This track focuses on Green IT, with a particular emphasis on the impact of culture: societal, organizational, developer and user. A global perspective will be taken, with consideration being given to Asian, African and other perspectives.

The track seeks to draw to together new perspectives from a range of disciplines and also to consider the implications for sustainability of recent IT technologies such as the Internet of Things and Cloud Computing. Other themes will be AI (Artificial Intelligence), green ontologies and their use within the semantic web, and data analytics.

#### **Topics include, but not limited to:**

- Green IT culture from the perspective of business management theory
- A Soft Systems analysis of Green IT culture
- An Information Systems perspective on sustainability culture
- The culture within IT and its impact on the adoption of green IT
- The use of social media to promote Green IT
- Green IT in Africa, China, India, etc.
- A cross-cultural analysis of Green IT
- A sociological perspective on Green IT
- A philosophical perspective on Green IT
- An exploration of the role of language in determining attitudes to sustainability

- Engineering green ontologies and the semantic web
- The contribution of AI to Green IT
- Green Data Analytics
- Cloud Computing, the Internet of Things and their impact on sustainability
- Smart Cities and sustainability
- Intelligent Buildings and Sustainability
- New perspectives and technologies for Green IT
- Green IT: the legal and political context

### **Important Datelines**

- Inform the Chair (see Contacts below): as soon as you decided to contribute
- Submission: ~~June 4~~ **July 10**
- Notification: ~~July 2~~ **July 30**
- Registration: ~~July 16~~ **August 10**
- Camera ready: ~~July 22~~ **August 10**

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

### **Paper Format**

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=GREEN+2018+Special>

Please select Track Preference as **SIT**

### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

### **Contacts**

Chairs: William Campbell, [william.campbell@bcu.ac.uk](mailto:william.campbell@bcu.ac.uk)

GREEN logistics: [steve@iaria.org](mailto:steve@iaria.org)