



# **GREEN 2017**

The Second International Conference on Green Communications, Computing and  
Technologies

September 10 - 14, 2017

Rome, Italy

## **GREEN 2017 Editors**

Carlos Becker Westphall, Federal University of Santa Catarina, Brazil

Steffen Fries, Siemens AG, Germany

William Campbell, Birmingham City University, UK

Nanpeng Yu, University of California, Riverside, USA

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (4239) by International Academy, Research, and Industry Association (IARIA)  
Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (4239)

International Academy, Research, and Industry Association (IARIA)  
412 Derby Way  
Wilmington, DE 19810

Phone: (408) 893-6407  
Fax: (408) 527-6351

[petre@iaria.org](mailto:petre@iaria.org)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

Development of a Solar Furnace with High Insulating Properties Using Date Palm Waste <i>Rachida Oaddi, Rachid Tiskatine, Mohamed Boulaid, Lahcen Bammou, Ahmed Aharoune, and Ahmed Ihlal</i>	1
An Exploration of the Impact of the Use of Standard Management Models on the Adoption of Green IT <i>William M. Campbell</i>	5
An Optimal Energy Conservation Measures Decision Method based on Greenhouse Gas Reduction Target <i>Hong-Soon Nam, Tae-Hyung Kim, and Youn-Kwae Jeong</i>	12
Advanced Metering Infrastructure Data Driven Phase Identification in Smart Grid <i>Wenyu Wang, Nanpeng Yu, and Zhouyu Lu</i>	16