



## Call for Papers

Submission deadline: February 1, 2015

### Green IS/IT Strategies and Technologies

Track of the

2015 International Conference on Information Resources Management

Theme: Realizing the Digital Enterprise

May 18-20, 2015 - Delta Ottawa City Centre Hotel

Ottawa, Ontario, Canada

### Track Chairs

Jacqueline Corbett, Université Laval, Canada, Jacqueline.Corbett@fsa.ulaval.ca

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#### Important Dates

Submission deadline: **February 1, 2015**

Notification of Acceptance/Rejection: **March 12, 2015**

Final Submission due date for accepted papers: **March 25, 2015**

Early Registration deadline: **April 5, 2015**

**Submission website:** [www.conf-irm.org](http://www.conf-irm.org) **Submission website:** <https://edas.info/newPaper.php?c=18573>

#### TRACK COVERAGE

The relationship between IS/IT and the environment is complex, as information systems and technologies can have both first and second order effects (Hilty et al., 2006). The first order effect refers to the negative environmental impact of IT production, use, and disposal. Thus, making the production, use and disposal of IT greener refers to "Green IT" (Murugesan, 2007). On the other hand, the second-order effect refers to the positive impact of using IT and information systems (IS). Thus, using IS to improve the eco-sustainability of business, social and economic processes refer to "Green IS" (Chen et al., 2008).

The "Green IS" view sees IS as a possible solution to many environmental problems. However, IS scholarship contributing to knowledge about organizations and environmental sustainability is under-developed. The purpose of the Green IS/IT track is to advance theoretical and practical knowledge in this emerging domain and to gain a better understanding of current industry initiatives and academic research being conducted on the role of IS in sustainability.

#### RECOMMENDED TOPICS

This track encourages the submission of high quality papers that report on empirical research and case studies, assess critical issues or undertake theory development, including but not limited to the following topics:

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| <ul style="list-style-type: none"> <li>• The role of IS/IT in sustainability</li> <li>• Adoption and diffusion of Green IS/IT</li> </ul>   | <ul style="list-style-type: none"> <li>• Green logistics and supply chain technologies and practices</li> </ul>  |
| <ul style="list-style-type: none"> <li>• The use of IS/IT to change human behaviors towards sustainable business practices</li> </ul>  | <ul style="list-style-type: none"> <li>• IS roles in carbon trading systems (both internal and external)</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Links among Green IS/IT, sustainability practices, organizational and environmental performance</li> </ul>  | <ul style="list-style-type: none"> <li>• Energy informatics</li> </ul>   |
| <ul style="list-style-type: none"> <li>• The design, implementation, and use of IS/IT to reduce organizations' environmental impact</li> </ul>   | <ul style="list-style-type: none"> <li>• e-business and e-government for Eco-sustainability</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Ecological value of virtualization, cloud computing, software as a service</li> </ul>   | <ul style="list-style-type: none"> <li>• Values of green IT/ green IS</li> <li>• IS/IT and Sustainability Learning</li> </ul>  |
| <ul style="list-style-type: none"> <li>• The roles of various emergent information systems, technologies and practices including mobile systems, location-aware technologies (e.g., GPS/GNSS, RFID), geographic information systems, and spatial business intelligence to aid in greening organizations</li> </ul> | <ul style="list-style-type: none"> <li>• The role of IT/IS for smart grids</li> <li>• Smart homes and smart cities</li> <li>• Case studies of Green IS and IT</li> </ul> |
| <ul style="list-style-type: none"> <li>• Monitoring, visualization, and optimization</li> </ul>  |  |

## Submission Types and Guidelines

### Full Length Submissions

Submissions must be no more than 12 pages, including references, appendices and title page. All submissions must follow the submission template specifications. Submissions must be original, and previously unpublished, conceptual or empirical research manuscripts. Papers that are highly rated by the reviewers will be considered for publications in selected journals. The paper that best represents, in terms of quality and suitability, the theme and ideals of the conference will be awarded the "Best Paper Award" during the conference.

### Research-in-Progress Submissions

Submissions of no more than 7 pages. All research-in-progress submissions will be published in the proceedings as short papers.

### Teaching Cases

We welcome submissions of teaching cases. The cases should be based on real situations and targeted at specific learning objectives. Cases should be no more than 12 pages and must be accompanied by instructor teaching notes (not included in the 12 pages). The teaching notes will not be published.

### Panel and Tutorial Submissions

Submissions of not more than 3 pages: Proposals should include objectives, topics to be covered and full details of all presenters. Method of presentation is at the submitter's discretion; however, the submitter has the responsibility for providing his/her own panel members. All accepted proposals will appear in the conference proceedings.

# 2015 International Conference on Information Resources Management



## Important Announcements

- The number of submissions by an author (including joint authorship) is strictly limited to a maximum of two.
- Authors of accepted papers (at least one person per submission) and all panel members and tutorial presenters MUST register AND attend the conference.
- Submissions of ALL TYPES must be received by the above deadlines.
- While the primary language of the conferences is English, papers in French will also be accepted. The ICT in Latin America and the Caribbean track will accept papers in Portuguese and Spanish, as well as English.
- Accepted papers will be published in the conference proceedings in their entirety upon payment of registration fees. Papers accepted and presented at the conference will also be placed in the AIS e-Library. Papers not presented at the conference, for any reason, will not be included in the AIS e-Library.

## Organizing Committee

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|---|---|
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**We look forward to your submissions and seeing you in Ottawa, Canada in May 2015!!**