



Call for Papers



Submission Deadline: December 6th, 2011

Green IS/IT Strategies and Technologies Track of the 2012 International Conference on Information Resources Management

(An AIS Affiliated Conference)
<http://conf-irm2012.wu.ac.at/>

Vienna University of Economics and Business
(WU WIEN), Vienna, Austria
May 21-23, 2012

Track Chairs:

Roya Gholami, Petra Staufer-Steinnocher
r.gholami@aston.ac.uk, petra.staufer@wu.ac.at

TRACK COVERAGE

The relationship between IT and the environment is complex, as IT 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 refers 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 following topics:

- The role of IS/IT in sustainability
- Adoption and diffusion of Green IS/IT
- The use of IS/IT to change human behaviors towards sustainable business practices
- Links among Green IS/IT, sustainability practices, organizational and environmental performance
- The design, implementation, and use of IS/IT to reduce organizations' environmental impact
- Ecological value of virtualization, cloud computing, software as a service
- 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
- Monitoring, visualization, and optimization
- Green logistics and supply chain technologies and practices
- IS roles in carbon trading systems (both internal and external)
- Case studies of Green IS and IT

Submission Types and Guidelines

Full Length Submissions: Submissions must be no more than 5000 words, including references, appendices and title page, with a maximum of 5 figures/tables. Submissions must be original, and previously unpublished, conceptual or empirical research manuscript for review. All 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. Highly rated papers by the reviewers will be considered for publications in selected Journals. Moreover, the paper that best represents, in terms of quality and suitability to 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 2000 words with a maximum of 3 figures/tables. 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 5000 words and must be accompanied by instructor teaching notes (not included in the 5000 words). The teaching notes will not be published.

Panel and Tutorial Submissions: Submissions of not more than 1000 words. Proposals should include the objectives, issues 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 (Please note that all panelists and tutorial presenters must register for the conference).

Important Announcements

- The number of submissions by an author (including joint authorship) is strictly limited to a maximum of two submissions.
- Authors of accepted papers (at least one person per submission) and all panel members MUST register and attend the conference.
- Submissions of ALL TYPES must be received by the above deadline.
- Details of track descriptions and how to submit will be announced soon.

Important Dates

Submission deadline: **December 6, 2011**

Notification of Acceptance/Rejection: **February 1, 2012**

Final Submission and Early Registration due date: **March 1, 2012**

Send all your inquiries to: Program Co-Chairs: Roman Brandtweiner (roman.brandtweiner@wu.ac.at) & Lech Janczewski (l.janczewski@auckland.ac.nz)

Organizing Committee

Conference Co-Chairs		
Edward Bernroider, WU Wien, Austria edward.bernroider@wu.ac.at	G. Harindranath, Royal Holloway, University of London, UK g.harindranath@rhul.ac.uk	
Program Co-Chairs		
Roman Brandtweiner, WU Wien, Austria roman.brandtweiner@wu.ac.at	Lech Janczewski, University of Auckland, New Zealand l.janczewski@auckland.ac.nz	
Publications and Proceedings Chair		
Lech Janczewski, University of Auckland, New Zealand, l.janczewski@auckland.ac.nz		
International Co-Chairs		
Gerald Grant, Carleton University Canada gerald_grant@carleton.ca	Sherif Kamel, American University in Cairo, Egypt skamel@aucegypt.edu	Felix B Tan, AUT University New Zealand felix.tan@aut.ac.nz
Administrative Co-Chairs		
Stefan Bauer, WU Wien, Austria stefan.bauer@wu.ac.at	Nikolaus Obwegeser, WU Wien, Austria nikolaus.obwegeser@wu.ac.at	