



ITEE 2015

Information Technologies in Environmental Engineering

3rd and Final Call for Papers
7th ITEE International Conference 2015
"Technologies for a sustainable future"
Summerstrand Hotel, Port Elizabeth, South Africa
Tuesday, 14 July - Thursday, 16 July 2015

We invite you to submit a full paper (completed research with mature results) or a short paper (pedagogical report or ongoing research) for the 7th ITEE Conference. The conference will be held at the Summerstrand Hotel in Port Elizabeth, South Africa.



<u>Important Dates</u>	<u>Extended deadlines (Old dates)</u>
Full paper submission deadline:	20 January 2015 (12 January 2015)
Short papers (Experience Reports or Work in Progress) deadline:	1 February 2015
Notification of acceptance for all submissions:	12 March 2015 (2 March 2015)
Early bird registration:	18 March 2015 (9 March 2015)
Final registration payment deadline:	28 March 2015 (20 March 2015)
Camera-ready papers deadline:	5 April 2015 (24 March 2015)

About ITEE and the Conference Theme

ITEE 2015 (Information Technologies in Environmental Engineering) aims to bring researchers in academia, industry and government from various countries together to present and discuss how ICT has evolved to support science for natural resource management, environmental engineering, scientific simulation and integrated assessment studies. The list of ITEE 2015-topics includes (but is not limited to):

- Green IS, green IT and smart grids
- Computer-enabled technologies for recycling
- Sustainability reporting systems
- Environmental Management Information Systems
- Social sustainability through ICT and development
- Modelling and simulation
- Mobile applications for social or environmental sustainability
- Green BPM and green software
- Big data in a sustainability context
- Geographic and earth observation systems

Keynote Speaker

We are pleased to announce our keynote speaker of the conference is Prof Emilio Luque, who is a full professor at the Computer Architecture and Operating System Department at the University Autonoma of Barcelona (UAB), Spain. Emilio has been an invited lecturer in several universities internationally (USA, South America, Europe and Asia), a key note speaker in several conferences and a leader in several research projects founded by the European Commission (EC), the Spanish government and different industries. His major research areas are: AB modelling and simulation, parallel simulation, performance prediction and efficient management of multicluster-multicore systems and fault tolerance in parallel computers. He has supervised 20 PhD theses and co-authored more than 2340 full-reviewed technical papers in journals and conference proceedings.



Call for Papers

Full papers and short papers will be evaluated via a double-blind peer review (multiple reviewers per paper) by a multidisciplinary panel. Full papers will be evaluated according to their novel contribution, methodological soundness, theoretical framing and reference to related work, quality of analysis, and quality of writing and presentation. Manuscripts considering novel designs, new technologies, project assessments, policy analyses, impact studies, theoretical contributions, social issues around ICT and development will be considered. Authors are encouraged to address the diversity of approaches in their research by providing context, implications, and actionable guidance to researchers and practitioners beyond the authors' primary domains. Only original, unpublished, research papers in English will be considered. Full papers must be no longer than ten pages and short papers no longer than four pages. Short papers may be submitted to the conference addressing work in progress without mature results and/or experiential reports. Submissions that do not meet the submission criteria will be rejected. One of the authors must have paid the presenter registration fee in

order to be included in the program schedule and the conference proceedings.

All accepted full papers will be published in a volume in the Environmental Science and Engineering-Series by Springer with an ISBN number. Papers must therefore use the Springer templates available on the submissions page of the website.



Master's and Doctoral Symposium

The organising committee now invites candidate participants to apply for participation in an M&D symposium. The symposium consists of 15 minute presentations, poster sessions and interactions with guest lecturers recognized as experts in their fields.

Candidate participants should submit an abstract (about 500 words) before 25 January 2015 to Dr Brenda Scholtz (brenda.scholtz@nmmu.ac.za). The abstract formatting guidelines are similar to the **prescribed format** for a full research paper. The number of participants will be limited to 20 and a confirmation of acceptance will be given by 25 February 2015. Each participant needs to bring to the Symposium a poster that summarises his/her research work to the Symposium. Poster dimensions should be maximally 70 x 110 cm.

Conference Chairs

- Prof Dr Jorge Marx Gómez (Carl von Ossietzky University, Oldenburg)
- Dr Brenda Scholtz (NMMU, Port Elizabeth)

Conference Committee

Prof André Calitz (NMMU)
Prof Jean Greyling (NMMU)
Dr Lester Cowley (NMMU)
Mr Clayton Burger (NMMU)
Dr Kevin Naude (NMMU)
Prof Jean-Paul Van Belle (UCT)
Prof Kevin Johnston (UCT)
Prof Ulrike Rivett (UCT)

For more information visit the website www.itee2015.org or contact ITEE2015@nmmu.ac.za