



First Call for Papers

AFRICOMM 2009

1st International ICST Conference on e-Infrastructure and e-Services for Developing Countries

Maputo, Mozambique

Dates: 25-27 November 2009

Sponsored by [ICST](#) - Institute for Computer Sciences,
Social-Informatics and Telecommunications Engineering,

Technically sponsored by [CREATE-NET](#)

URL www.africomm.eu

Aims and Scope

Deploying efficient and effective infrastructures and solutions when limited resources are available is a challenging task and a key-enabler for the diffusion of ICT in developing countries.

The aim of this conference is bringing together international researchers, public officers, policy makers and practitioners in ICT to discuss issues and trends, recent research, innovation advances and on-the-field experiences related to e-Government, e-Governance, e-Infrastructure, and e-Business with a focus on developing countries.

AFRICOMM 2009, the first conference of the series, is organized into three Tracks, two of them organized as Research Tracks and one as Policy & Governance Track.

RESEARCH TRACKS

The **Research Tracks** consist of double blind peer-reviewed scientific works. Publications shall meet the formatting guidelines. Accepted papers will be published in the LNICST series by Springer, will receive an ISBN, and will be available online through Springer scientific web portal.

1. Track on Information and Communication Infrastructures for Developing Countries

The AFRICOMM track on ICT infrastructures is dedicated to foster ICT technologies and projects in and for developing economy countries.

Key R&D directions in this field, challenges and obstacles, business models and success stories will be identified and reviewed.

We are looking for technology, governance and business models presentations about developing economy environments where the following issues are of concern:

- Low density of population
- Critical environmental conditions
- Self-managed deployment, operation, maintenance
- ICT infrastructures based on alternative energies, including energy-aware ICT

- Testbeds and reference implementation for exploring and validating infrastructure requirements and usage
- Applications and business models in such environments, etc.

2. Track on eServices (eGovernment, eCommerce, eBusiness, etc.) for Developing Countries

E-Services provide an opportunity to share and compare different perspectives of real-world issues and to discuss ways to foster countries' development through ICT services. To achieve this goal, researchers and practitioners from around the world are invited to submit their research findings and new ideas, and for practitioners to demonstrate the result of projects and applications on technical symposia, panels, and workshops on the following topics:

- Citizen centric delivery of services
- Security and mission-critical architectures
- e-Health, e-Learning, e-Agriculture
- Mobile-based computing and services
- Open source and open source models
- Public sector modernization with the support of ICT
- Governance of ICT projects in developing countries
- Change management
- Innovation management

POLICY & GOVERNANCE TRACK

The **Policy & Governance Track** is an opportunity for political actors and policy makers of the developing world, worldwide donors and social organizations present and discuss policies, models, governance issues and challenges, through presentations and panels. Contribution will be selected on the basis of a two pages extended abstract.

Publication Details

Accepted papers will be published in the LNICST series by Springer, will receive an ISBN and will be available online through Springer scientific web portal.

Submission Instructions and Formatting Guidelines

Submissions can be made in the categories 'research paper', 'project experience', and 'poster'. The page limit in Springer LNICST style is **ten** pages for research papers and project experiences, **five** pages for posters, and two pages for policy and governance papers.

The page limits do not include appendices. Appendices may be used for material that does not fit in the main body of the paper. Note that reviewers are not required to read the appendices, so the papers should be intelligible without them. Papers that exceed the main paper page limit may be summarily rejected.

One author of each accepted paper will be required to present the work at the conference. Submissions must be in English, comply with the LNICST style, and in PDF.

Submissions must be unpublished and not submitted for publication elsewhere.

Formatting instructions and the LNICST style files can be obtained via <http://www.springer.com/computer/lnicst>.

A paper title, a short abstract of about 100 words, and contact information must be submitted before the paper.

Call for Workshops

The organizing committee solicits proposals for workshops to be held in conjunction with the conference. The purpose of these workshops is to discuss work in progress and explore opportunities for developing countries growth through ICT infrastructure and services. Workshops need to group together research and technologies issues and approaches for developing countries also in relations to the overall situation in other contexts.

A workshop proposal can be a maximum of 2 pages long and should contain:

- * Title of the workshop
- * A brief description of the specific technical issues that the workshop will address
- * The reasons why the workshop is interesting and timely
- * A draft call for papers, including the workshop submission deadlines
- * Tentative composition of the organizing and program committees
- * Name, affiliation, mailing address and e-mail address of the proposer(s)

Important Dates

Submission of papers	July 31st 2009 August 21 st 2009
Submission of workshop/panel proposals	July 31st 2009 August 21 st 2009
Notification of acceptance for workshops/panels	August 31 st 2009
Notification of acceptance of papers	September 18 th 2009
Camera ready papers due	October 16 th 2009

Conference Organizers

Steering Committee Chair	Imrich Chlamtac – CREATE-NET, Italy
Steering Committee Members	Salomão Júlio Manhiça – UTICT, Mozambique Fausto Giunchiglia – University of Trento, Italy Paolo Traverso – FBK, Italy
Conference Chair	Radu Popescu-Zeletin - Fraunhofer FOKUS, Germany
Conference Vice Chair	Alessandro Zorer - CREATE-NET, Italy
Program Chair	Lourino Chemane – UTICT, Mozambique
Program Vice Chair	Darelle van Greunen – N. Mandela Metropolitan University, South Africa
e-Infrastructure Track Chair	Karl Jonas - Fraunhofer FOKUS, Germany

e-Services Track Chair	Adolfo Villafiorita - FBK Center for Information Technology, Italy
Publicity Chair	
Workshop Chair	Segopotso Moshapo, SAP Research, South Africa
Local Organization	Augusto Nunes – UTICT, Mozambique

Program Committee

Lasse Berntzen	Vestfold University College, Norway
Love Ekenberg	Stockholm University, Sweden
Stephen Flowerday	University of Fort Hare, South Africa
Marlien Herselman	CSIR Meraka Institute, South Africa
Robert Krimmer	E-Voting.CC, Austria
Jude Lubega	Makerere University, Uganda
Esselina Macome	Eduardo Mondlane University, Mozambique
Mohamed Mosbah	Université Bordeaux, France
Americo Muchanga	Eduardo Mondlane University, Mozambique
Regis Saint-Paul	CREATE-NET, Italy
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Oliver Popov	Stockholm University, Sweden
Idris Rai	Makarere University, Uganda
Pavel Shvaiko	Informatica Trentina, Italy
Komminist Weldemariam	FBK Center for Information Technology, Italy
Raffaele De Amicis	Graphitech, Italy
Bartel Van de Walle	Tilburg University, Netherlands
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Christopher G. Reddick	The University of Texas at San Antonio, USA
Raul Zambrano	UNDP, USA
Anthony Ming	The Commonwealth Secretariat, UK
Thomas Magedanz	Technical University Berlin, Germany
Christoph Meinel	Hasso-Plattner-Institut / SAP, Germany
Dirk Elias	Fraunhofer Portugal Research, Portugal
Dimitrios Serpanos	University of Patras, Greece
Yuji Inoue	Telecommunication Technology Committee, Japan
Ahmed N. Tantawy	IBM Middle East & North Africa, Egypt
Christoph Schetelich	Detecon International GmbH, South Africa
Adel Al-Hezmi	Saudi Telecom Company, Saudi-Arabia
Muhammad Sher	International Islamic University Islamabad, Pakistan
Gerard Le Lann	INRIA, France
Farouk Kamoun	University of Manouba, Tunisia

Juha Zidbeck

Nicolas Chevrollier

Dirk Hetzer

Gertjan van Stam

Fiona Williams

Prof. Dr. Serge Fdida

VTT, Finland

TNO ICT, Netherlands

TDF/Media-Broadcast, Germany

Linknet, Zambia

Ericsson, Germany

University Pierre et Marie Curie-LIP6/CNRS, France

Keynote Speakers

Venancio Massingue

Mozambique Minister of Science and Technology