



IST-Africa 2009

Advance Programme



Uganda, 6 - 8 May 2009

IST-Africa is supported by the European Commission under the ICT Programme

ISTAfrica

European Commission
Information Society and Media

Host Government



MINISTRY OF ICT
REPUBLIC OF UGANDA

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Technical Co-Sponsor



Introduction

IST-Africa 2009 Conference & Exhibition takes place 06 - 08 May 2009 in Kampala, Uganda. Part of the **IST-Africa Initiative**, which is supported by the European Commission under the ICT Theme of Framework Programme 7 (FP7), **IST-Africa 2009** is the fourth in an Annual Conference Series bringing together delegates from leading commercial, government & research organisations, to bridge the Digital Divide by sharing knowledge, experience, lessons learnt & good practice.

European research activities are structured around consecutive multi-annual programmes, or so-called Framework Programmes. FP7 sets out the priorities - including the ICT Priority - for the period 2007 - 2013. ICT is fully open to international co-operation with the aim to join forces for addressing major challenges where significant added value is expected to be gained from a world-wide R&D cooperation. In this context, the European Commission co-funded the **IST-Africa Initiative** in order to promote the participation of African organisations to the ICT programme.

Hosted by the Government of Uganda through the Ministry of Information and Communications Technology (ICT) and Technically Co-Sponsored by IEEE, **IST-Africa 2009** focuses on the Role of ICT for Africa's Development and specifically on Applied ICT research in the areas of eHealth, Technology Enhanced Learning and ICT Skills, Open Source Software, ICT for Inclusion, eInfrastructures, ICT for Environmental Risk Management, ICT for Networked Enterprise and eGovernment and eDemocracy. **IST-Africa 2009** will provide a collegiate setting for presentations and discussions of national & regional developments, issues of concern & good practice models, and networking with peers. **IST-Africa 2009** will also provide an opportunity to learn more about opportunities to participate in ICT Calls under Framework Programme 7 (FP7) and identify potential partners for future proposals.

IST-Africa directly supports the goals of the Africa-EU Partnership on Science, Information Society and Space, the African Ministerial Council on Science and Technology (AMCOST) and the Consolidated Plan of Action for the African Regional Action Plan on the Knowledge Economy (ARAPKE).

The goals of the **IST-Africa** Conference Series are Community Building to facilitate EU-African research cooperation and successful exploitation of research results, to stimulate take-up of RTD results by industry and the public sector, to promote knowledge sharing between commercial, government and research organisations, to exchange experiences about the current state of eAdoption at a sectoral, national or regional level, and to support International Cooperation and open up the European Research Area (ERA) to Africa.

Who will you meet?

IST-Africa 2009 Conference & Exhibition attracts policy makers, practitioners, and researchers from leading commercial, government and research organisations around the world. Unlike many research conferences, **IST-Africa** provides an opportunity to meet with senior managers, practitioners, project managers, software engineers and researchers from industry, government and research organisations. Delegates and speakers attend to share knowledge, experience and lessons learnt, and network with their peers from around the world.

IST-Africa 2009 Conference & Exhibition also provides the unique opportunity to identify partners and opportunities to co-operate in international research projects co-funded by the European Commission under the FP7 ICT Programme. Much of the European research results presented in this year's conference were co-funded under the FP6 IST Programme and FP7 ICT Programme.

The Venue

IST-Africa 2009 Conference & Exhibition takes place in the Speke/Munyonyo Resort & Conference Centre, located on the shores of Lake Victoria, 12 kms from Kampala City Centre.

The Programme

The 3-day programme features an invigorating mix of business and government case studies, technical and policy papers and interactive workshops. As well as opening and closing plenary sessions, delegates may participate in 38 thematically focused parallel sessions featuring different aspects of International Cooperation, eHealth, eInfrastructures, Technology Enhanced Learning and ICT Skills, ICT for Inclusion, ICT for Networked Enterprise, ICT for Environmental Risk Management, and eGovernment and eDemocracy. Session Chairs will ensure active discussion and facilitate delegate participation.

In the context of focusing on the Role of ICT for Africa's Development, the Opening Plenary on Wednesday 06 May features a high level dialogue on Implementation of the Africa-EU Partnership on Science, Information Society and Space. The Closing Plenary on Friday 08 May focuses on Initiatives Supporting Development of Regional S&T.

The conference programme is complemented by a demonstration and technology exploitation focused Exhibition and a Networking Reception which will take place on Wednesday 09 May 2008.

The programme is subject to change and the **IST-Africa 2009** Organising Committee reserves the right to alter the contents, venue and/or speakers.

Networking

Networking is a key feature of the **IST-Africa** Conference Series. Paper and workshop sessions are designed to maximise knowledge sharing by providing time for interactive discussions during the conference programme itself. Coffee breaks will take place in the Exhibition area to maximise exposure for technology demonstrations and posters and to facilitate informal one-on-one and small group discussions following paper or workshop sessions.

The Delegate Showcase on the Conference Portal allows registered delegates, speakers and exhibitors to publish their own short profile and research interests to facilitate networking before, during and after the conference. Leverage this functionality to contact potential partners in advance and arrange to meet during the conference.

Cyber Café

IST-Africa 2009 delegates may avail of the Internet and printing facilities provided by the **IST-Africa** Cyber Café. Make last minute changes to your conference presentation, follow up immediately on business, research and cooperation opportunities identified through networking at the conference, and keep in touch with the office, family and friends.

Conference Proceedings

The **IST-Africa 2009** conference proceedings will be published on CD-ROM and on the Conference Portal. Each delegate will receive a free copy of the conference proceedings at Registration.

Following the conference, registered delegates will have access to all PowerPoint presentations, which will be published on the Conference Portal.

Security, Health and Safety

Please wear your name badge for all **IST-Africa** activities, as it is your identification and allows you access to the facilities on offer. While the conference area is on a secure site and not open to the general public, it is still necessary to take care of bags, personal computers and other personal belongings.

While security staff will be present at the conference venue, the organisers cannot accept any responsibility for losses incurred or for personal health and safety. Delegates should ensure that they have personal health insurance and take due care when exploring the city of Kampala. Any special needs or requirements should be notified to the Conference Secretariat as far in advance of the event as possible.

Hotel Accommodation

Conference rates have been negotiated for delegates and accompanying persons at the Speke/Munyonyo Resort & Conference Centre and in some neighbouring hotels in the Gaba area.

Conference hotel accommodation should be booked online on the **IST-Africa** Conference portal as part of conference registration.

Delegates are strongly recommended to book their accommodation early as it will be allocated on a first-come, first-served basis. Hotel accommodation can only be confirmed upon receipt of the associated payment. For further information, please visit:

www.IST-Africa.org/Conference2009

How to get there

KLM offers a direct flight to Entebbe International Airport via Amsterdam. Other carriers offering flights to Entebbe International Airport include: Air Burundi, Air France, British Airways, Egypt Air, Ethiopian Airlines, Kenya Airways, Lufthansa, SN Brussels and South African Airways.

Transportation from Airport

Entebbe International Airport is located 40 kms north of Kampala. The main form of transportation from the airport is by taxi or pre-arranged shuttle to the hotel. Airport taxis to Kampala, identified by their horizontal yellow stripes, cost in the region of US\$35. It is a good idea to agree the price prior to leaving the airport.

If you arrange a shuttle with your hotel, it is necessary to agree the price in advance as this may be more expensive than taking a taxi from the airport, particularly if you travel with other delegates.

Depending on traffic, it can take 1 - 1.5 hours from Entebbe airport to the City Centre and about 1 hour to Speke Resort & Conference Centre.

Sponsors

IST-Africa 2009 offers a variety of Sponsorship Opportunities to enhance your organisation's image & standing with the international IST research community. Prominent notice will be given to sponsors on the conference portal, in the Exhibition area and in press releases, together with other benefits and promotional opportunities.

IST-Africa 2009 Major sponsors include Ericsson Uganda, Uganda Communications Commission and SPIDER Programme.

Technical Co-Sponsors include IEEE Region 8 (Europe, Middle East, Africa), IEEE South Africa Section, IEEE Ghana Section, IEEE Nigeria Section, IEEE Nigeria Computer Chapter and IEEE UKRI Computer Chapter.

For further information, please contact the Conference Secretariat at secretariat@IST-Africa.org

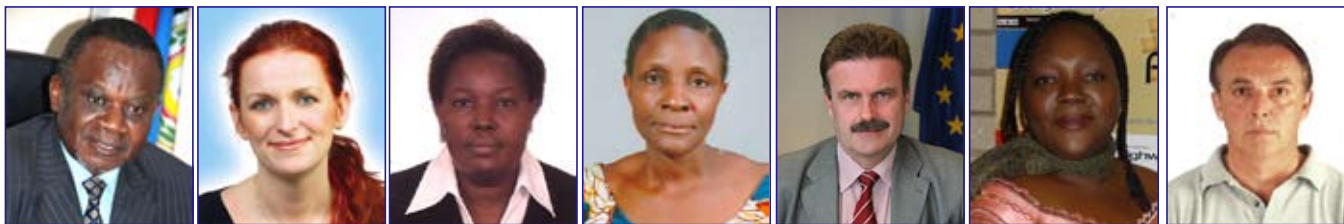
Pre-Conference Workshop 04 - 05 May

Digital World Forum is organising a workshop on Wireless Access and Infrastructure, co-located with IST-Africa 2009 in Kampala on 04 - 05 May.

For more information, please visit

www.digitalworldforum.eu

Plenary Session Speakers



Hon. Aggrey Awori
Minister of ICT, Uganda

Lenka Ptáčková
Melicharová
Deputy Minister of
Interior, Czech Republic

Dr Sally Kosgey
Minister for Higher
Education, Science &
Technology, Kenya

Vera Brenda Ngosi
Director, HRST
African Union Commission

Antti Peltomäki
DG Information Society &
Media, European Commission

Aida Opoku-Mensah
Director, UNECA

Adem Sumertas
Ericsson Uganda

Keynote Speakers confirmed as at 10 April 2009 include:

- **Honourable Aggrey Awori**, Minister of Information and Communications Technology, Uganda
- **Mrs. Lenka Ptáčková Melicharová**, Deputy Minister of Interior (EU Affairs), Czech Republic (EU Presidency)
- **Honourable Dr. Sally Kosgey**, Minister for Higher Education, Science and Technology, Kenya (AMCOST Chair)
- **Honourable Dr. Ir Saidi Kibeya**, Minister of Higher Education and Scientific Research, Burundi
- **Honourable Prof. Peter Msolla**, Minister of Communications, Science and Technology, Tanzania
- **Mrs. Vera Brenda Ngosi**, Director, HRST, African Union Commission, Ethiopia
- **Mr. Antti Peltomäki**, Deputy Director-General, DG Information Society and Media, European Commission
- **Dr. Phil Mjwara**, Director-General, Department of Science and Technology, South Africa
- **Ms. Aida Opoku-Mensah**, Director, United Nations Economic Commission for Africa
- **Dr. Ham-Mukasa Mulira**, Senior Presidential Adviser on Information and Communications Technology, Uganda
- **Dr. Philippe Mawoko**, Programme Coordinator, ASTII Initiative, NEPAD S&T
- **Mr. Adem Sumertas**, Managing Director, Ericsson Uganda
- **Mr. Stijn van der Krogt**, Director Country Programmes, International Institute for Communication and Development (IICD), Netherlands
- **Mr. Thierry Devars**, DG Information Society and Media, European Commission, Belgium
- **Mr. Ilari Lindy**, Advisor, Information Society for Development, Ministry for Foreign Affairs of Finland
- **Ms. Karoline Beronius**, SPIDER- The Swedish Program for ICT in Developing Regions, Sweden

International Programme Committee

A distinguished Programme Committee has been formed to review and provide feedback on papers and presentations, and chair sessions.

The **IST-Africa 2009** International Programme Committee includes

- **Paul Cunningham**, IIMC, Ireland (Conference Chair)
- **Prof. Jørn Braa**, Oslo University Norway
- **Laurens Cloete**, Meraka Institute, South Africa
- **Prof. Johannes Cronje**, Cape Peninsula University of Technology, South Africa
- **Miriam Cunningham**, IIMC, Ireland
- **Prof. Love Ekenberg**, University of Stockholm, Sweden
- **Dr. Mike Joy**, University of Warwick, UK
- **Prof. Bernhard Katzy**, CeTIM, Germany
- **Ilari Lindy**, Ministry for Foreign Affairs, Finland
- **Gareth MacNaughton**, Lane & Hapiak Consulting, UK
- **Prof. Sunil Maharaj**, University of Pretoria, South Africa
- **Prof. Maurice Mars**, University of KwaZulu-Natal, South Africa
- **Namugenyi Loi Mirembe**, Uganda National Council for Science & Technology, Uganda
- **Micheál Ó Foghlú**, TSSG, WIT, Ireland
- **Dr. 'Dele Oluwade**, Federal University of Technology, Nigeria
- **Maggy Pézeril**, Pôle Universitaire Européen, France
- **Bernard Stevenot**, SpaceBel, Belgium
- **Richard Stevens**, European Genetics Foundation, Italy
- **Prof. Erkki Sutinen**, University of Joensuu, Finland
- **Prof. Wallace Taylor**, TISI, South Africa

- **Daan du Toit**, Senior Science and Technology Representative in Europe, Department of Science & Technology, South Africa
- **Maseqobela Williams**, Ministry of Communications, Science & Technology, Lesotho
- **Prof Frank Wang**, Cranfield University, United Kingdom
- **Dr. Harold Wesso**, eSkills Institute, South Africa

Organising Committee

- **Miriam Cunningham**, IIMC, Ireland
- **Paul Cunningham**, IIMC, Ireland
- **Maxwell Otim**, Uganda National Council of Science and Technology
- **Gloria Katuuku**, Ministry of Information and Communications Technology (ICT), Uganda
- **Simon Onyango**, Ministry of Information and Communications Technology (ICT), Uganda



Conference Secretariat

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Wednesday, May 06, 2009

08:00

Registration

09:00

Opening Plenary 1a

Welcome Address

ICT Initiatives in Uganda

Honourable Aggrey Awori, Minister of Information and Communications Technology (ICT), Uganda

Opening Remarks - EU Presidency

Mrs. Lenka Ptáčková Melicharová, Deputy Minister of Interior, Czech Republic

Opening Remarks

Mr Antti Peltomäki, Deputy Director-General, DG Information Society and Media, European Commission

AUC Keynote Address

Mrs. Vera Brenda Ngosi, Director, HRST, African Union Commission, Ethiopia

AMCOST Consolidated Plan of Action

Honourable Dr. Sally Kosgey, Minister for Higher Education, Science and Technology, Kenya

10:00 Coffee Break

Exhibition & Networking

10:30 Plenary 2a: High-level Round Table on the Implementation of the Africa-EU Partnership on Science, Information Society and Space

Panel Participants include:

Honourable Aggrey Awori, Minister of Information and Communications Technology (ICT), Uganda

Honourable Dr. Sally Kosgey, Minister for Higher Education, Science and Technology, Kenya

Honourable Dr. Ir Saidi Kibeya, Minister of Higher Education and Scientific Research, Burundi

Honourable Prof. Peter Msolla, Minister of Communications, Science and Technology, Tanzania

Mrs Vera Brenda Ngosi, Director, HRST, African Union Commission, Ethiopia

Mr Antti Peltomäki, Deputy Director-General, DG Information Society and Media, European Commission

Dr. Phil Mjwara, Director-General, Department of Science and Technology, South Africa

Ms. Aida Opoku-Mensah, Director, United Nations Economic Commission for Africa

Dr. Ham-Mukasa Mulira, Senior Presidential Adviser on Information and Communications Technology (ICT), Uganda

Dr. Philippe Mawoko, Programme Coordinator, African Science, Technology and Innovation Indicators (ASTII) Initiative, NEPAD S&T

Mr. Adem Sumertas, Managing Director, Ericsson Uganda

Mr Ilari Lindy, Advisor, Information Society for Development, Ministry for Foreign Affairs of Finland

12:30 Lunch

Exhibition & Networking

14:00 Workshop 3a

ICT Initiatives in Uganda

Chair: [Patrick Masambu, Uganda Communications Commission, Uganda](#)

URAnet

Sam Nakabaale, Uganda Revenue Authority

Integrated Financial Management Systems (IFMS)

Planning and Economic Development, Ministry of Finance, Uganda

Business Process Outsourcing and National Backbone Infrastructure Project

Ministry of Information and Communications Technology, Uganda

Private Sector Presentations will be published in March

14:00 Session 3b [eGovernment - Models, Measurement and Implementation Challenges](#)

Chair: [tbc, Ministry of Information and Communications Technology \(ICT\), Uganda](#)

eGovernance Information Dissemination Model for Local Governments in Uganda

Joseph Kasumba Ssewanyana, Makerere University, Uganda

Enabling Infrastructures for eGovernment

Annamaria Raviola, SELEX Communications S.p.A., Italy

Facing the Challenges of ICT Implementation in Government

David Gichoya, Moi University, Kenya

14:00 Workshop 3c

[ICT for Disaster Management in Africa I](#)

Co-Chairs: [Dr. Anwar Vahed, CSIR, South Africa](#) and [Bernard Stevenot, Spacebel, Belgium](#)

Introduction to the Sensor Web and its applicability for Disaster Management

Anwar Vahed, Meraka Institute, CSIR, South Africa

Disaster Management in Mozambique

Lourino Chemane, ICT Policy Implementation Technical Unit (UTICT), Mozambique

Integrated Risk Management in South Africa: Between Technological Features and Organizational Reality

Anwar Vahed, Meraka Institute, CSIR, South Africa

Disaster Management in Senegal

Malick Diagne, Centre de Suivi Ecologique, Senegal

14:00 Workshop 3d

[UNESCO-HP Brain Gain Project: Pilot Solutions](#)

Chair: [Martin Antony Walker, France](#)

Introduction to UNESCO-HP Brain Gain Project

tbc, UNESCO, France

The UNESCO-HP Brain-Gain Project: Context and Development

Martin Antony Walker, France

The EPIKH Project

Roberto Barbera, University of Catania, INFN/Consorzio COMETA, Italy

The South African National Compute Grid

Bruce Becker, Meraka Institute, South Africa

15:30 Coffee Break

Exhibition & Networking

16:00 Workshop 4a

[Digital World Forum](#)

Chair: [Stephane Boyera, W3C, France](#)

Digital World Forum: Low-cost Technologies against the Digital Divide - Overview

Stephane Boyera, W3C, France

Mobile Web for Social Development

Stephane Boyera, W3C, France

Low-cost Information Access Device

Cleophas Dzinotyiweyi, CSIR, South Africa

Low-cost Broadband Access and Infrastructure

Bruno Conquet & Max Francisco, Orange Labs, France

Discussion

16:00 Workshop 4b

[eGovernment - Use of ICT in Parliaments](#)

Chair: [Vasilis Koulolias, Gov2U, Greece](#)

Involvement of Citizens in the Legislative Processes through use of ICT

Aloysius Makata, Parliament of Uganda

ICT for Productivity in Parliament: Kenya Parliament Experiences

Clement M Nyandiere, Kenya National Assembly

Title to be confirmed

Didas Wambura, Parliament of the United Republic of Tanzania

From the Functional to the Innovative: An Overview of ICTs in Parliaments in the SADC Region

Marianne Gei-khoibes, National Assembly of the Parliament of Namibia

Discussion

16:00 Workshop 4c [ICT for Disaster Management in Africa II](#)

Co-Chairs: [Dr. Anwar Vahed](#), CSIR, South Africa and [Bernard Stevenot](#), Spacebel, Belgium

Lessons Learnt in Large Scale Interoperable IT Infrastructures

Gerald Schimak, Austrian Research Center GmbH - ARC, Austria

ICT for Disaster Management in Cameroon

Emmanuel Tonye, Ecole Nationale Supérieure Polytechnique, Cameroon

Earth Observation Systems for Disaster Risk Management

Bernard Stevenot, SPACEBEL, Belgium

The Relevance of ICT for Environmental Sustainability: A Prospective Simulation Study

John Mahegere, Tanzania Commission for Science and Technology, Tanzania

16:00 Workshop 4d [UNESCO-HP Brain Gain Project: Pilot Solutions II](#)

Chair: [Martin Antony Walker](#), France

Current State of High-performance Networks and the Establishment of e-Infrastructures in Africa

Johan Eksteen, CSIR, South Africa

Opportunities for Research Infrastructure Cooperation under FP7

Kostas Glinos, European Commission, Belgium

Human Capital Remittances from Africans in Diaspora using Information Communication Technology: The Experiences of University of Nigeria

Benjamin A. Ogwo, State University of New York, United States

Fostering Collaboration in Renewable Energy R&D: Case Study from Ghana

Cephas Idan, The Energy Centre, KNUST, Ghana

Discussion

18:00 - 20:00 Networking Reception

Exhibition & Networking



Thursday,
May 07, 2009

09:00 Workshop 5a [IST-Africa - Linking European & African Researchers](#)

Chair: [Paul Cunningham](#), IIMC, Ireland

Overview of FP7 and Call 5 FP7-ICT

Paul Cunningham, IIMC Ltd, Ireland

Research Capacity and Challenges in Uganda

Richard Lutalo, Uganda National Council for Science and Technology

Research Capacity and Challenges in Tanzania

Hamisi Nguli, Tanzania Commission for Science and Technology

Research Capacity and Challenges in Mozambique

Zauria Saifodine, UTICT, Mozambique

Research Capacity and Challenges in Namibia

Immo Onuegbu, Ministry of Education, Namibia

Ideal-ist: Your Worldwide ICT Support Network in FP7

Dunja Swierstra, Euresearch, Switzerland

09:00 Session 5b

[eGovernment - Services](#)

Chair: [tbc](#), Ministry of Information and Communications Technology (ICT)

The Adoption of e-Administration through e-Government Initiatives: A Case Study from Mozambique

Teotónio Fumo, UTICT, Mozambique

e-Government - Putting Service at your Fingertips

Darelle Van Greunen, Nelson Mandela Metropolitan University, South Africa

e-Government Readiness: An Information Security Perspective from East Africa

Carina Wangwe, Parastatal Pensions Fund, Tanzania

Win Win eParticipation Model

Miriam Ngoka, Africa i-Parliaments Action Plan, UNDESA, Kenya

09:00 Workshop 5c

[eHealth - Integrated Health Information Systems](#)

Chair: [Jørn Braa](#), University of Oslo, Norway

Initial Experiences from Designing and Implementing a Clinical Health Information System in the Primary Healthcare Sector of Rural South Africa

Elmarie Venter, SAP Research, South Africa

The Medical Project: Implementing an Open Source HIS in Rural Argentina

Luis Falcon, Thymbra, Spain

Virtuous Circle from Prototyping Approach and Flexible Standard in Health Information System in Sierra Leone

Edem Kwame Kossi, university of Oslo, Norway

Building E-health Information Infrastructure in Mali

Romain-Rolland Tohour, ICTs Development Center, Mali

Towards Harmonisation of Health Information Systems in Malawi: Challenges and Prospects

Chipso Kanjo, University of Oslo, Norway

09:00 Workshop 5d

[Building a Research and Education Network Infrastructure in Africa - Policy and Infrastructure](#)

Chair: [tbc](#)

Presenters will focus on:

- AU-EU Lighthouse Project Cooperation on Research and Education Infrastructures, Africa Connect and FEAST
- Trends and Differences in Africa and Europe regarding Policy and Regulation Relevant to Research and Education Networks

09:00 Tutorial 5e

[Digital Preservation: Challenges, Solutions, and Approaches to Accountable Planning of Digital Preservation Solutions](#)

Chair: [Andreas Rauber](#), Vienna University of Technology, Austria

This tutorial will provide an introduction to the challenges of digital preservation and strategies to address them. The tutorial will focus on creating a preservation plan and hands on exercises.

10:30 Coffee Break Exhibition & Networking

11:00 Workshop 6a **IST-Africa - Linking European & African Researchers**

Chair: **Anneline Morgan, Dept of Science and Technology, South Africa**
SADC Science Technology and Innovation Engagements
 Anneline Morgan, Department of Science and Technology, South Africa
Research Capacity and Challenges in South Africa
 Tendani Nevondo, University of the Witwatersrand, South Africa
Research Capacity and Challenges in Botswana
 Oabona Monngakgotla, MCST, Botswana
Research Capacity and Challenges in Lesotho
 Maseqobela Williams, MCST, Lesotho
The Networked Electro Media European Technology Platform - How to Share a Vision and a Strategic Research Agenda with African Countries?
 Bruno Conquet, Orange Labs, France
Discussion and Next Steps

11:00 Workshop 6b **eGovernment - Interoperability as Key Component for the Fast and Efficient Development of eServices**

Chair: **Vasilis Koulolias, Gov2U, Greece**
Interoperable Delivery of eGovernment Services in Europe: The STORK Project
 Vasilis Koulolias, Gov2U, Greece
eID in the case of Belgium
 Frank Leyman, Federal Public Service Information and Communication Technology, Belgium
Current Interoperability Developments in Africa / Barriers
 Warren Hero, Gauteng Shared Service Centre, South Africa
Electronic Identity as a Structural Precondition of e-Government Implementation: Three Cases of Austria, Belgium and Bosnia and Herzegovina
 Tarik Zaimovic, University of Sarajevo, Bosnia And Herzegovina

11:00 Workshop 6c **eHealth - Integrated Health Information Systems in Africa II**

Chair: **Jørn Braa, University of Oslo, Norway**
Institutionalization of Health Information System Standards: Wrestling with the Inertia of the Installed base – Zanzibar Experience
 Edwin Nyella, University of Oslo, Norway
The Role of Standards on Effective Spatial Data Sharing: A Health Perspective Research Study from Mozambique
 Zeferino Saugene, Universidade Eduardo Mondlane, Mozambique
The Sierra Leone HIS Case: Towards an Integrated Health Information Infrastructure
 Romain-Rolland Tohouiri, ICTs Development Center, Mali

11:00 Workshop 6d **Building a Research and Education Network Infrastructure in Africa - State of the Art of Research Networking in Africa**

Chair: **tbc**
 Brief on the status of the establishments of African NRENs; Challenges in policy and regulation, availability of fibre infrastructure, stakeholder analysis and opportunities to exploit.
 - Northern Africa, Including EUMEDCONNECT 2, Western and Central Africa, Ubuntunet Membership Region

11:00 Tutorial 6e **Digital Preservation: Challenges, Solutions, and Approaches to Accountable Planning of Digital Preservation Solutions II**

Chair: **Andreas Rauber, Vienna University of Technology, Austria**

12:30 Lunch Exhibition & Networking

14:00 Session 7a **Technology Enhanced Learning - Leveraging Devices to Improve Skills**

Chair: **Erkki Sutinen, University of Joensuu, Finland**
How Dr Math Reaches Pupils with Competitions and Computer Games by using MXit
 Laurie Butgereit, Meraka Institute, South Africa
MobiLED – Mobile-Led and Leading via Mobile
 Merryl Ford, CSIR, South Africa

"HaDeDa": The Noisy Way to Practice Spelling Vocabulary using a Cell Phone

Laurie Butgereit, Meraka Institute, South Africa
Towards a Framework for Effective ICT-Skills Development in Disadvantaged Communities in South Africa
 Gladstone Ndhlovu, Cape Peninsula University of Technology, South Africa
Hand-Crafted Programming Objects and Visual Perception
 Andrew Smith, Meraka Institute, South Africa

14:00 Session 7b **ICT to Support Enterprise Development**

Chair: **Laurens Cloete, Meraka Institute, South Africa**
Approaches Towards Effective Knowledge Management for Small and Medium Enterprises in Developing Countries - Uganda
 Annabella Habinka, Mbarara University of Science and Technology, Uganda
Towards an e-Model for the Enhancement of Service Rendering by SMMEs Supporting Agencies in South Africa
 Ernest Ketcha Ngassam, SAP Meraka, South Africa
Reflections on C@R: Lessons Learnt in User Interface Design
 Darelle Van Greunen, SAP Research CEC PTA, South Africa
Building The Local Software Economy: Case of The National Software Incubation Centre, Makerere University
 Michael Niyitegeka, Makerere University, Uganda
Critical Success Factors for Obtaining Outsourcing Projects for Uganda
 Bart van der Linden, Radboud Universiteit Nijmegen, Netherlands

14:00 Session 7c **eHealth - Applications & Case Studies**

Chair: **Namugenyi Loi Mirembe, Uganda National Council for Science & Technology**
Intelligent Clinical Documents: a Way Towards Extensible Cross-Organizational Data Exchange
 Juha Puustjärvi, Helsinki University of Technology, Finland
Microscope and Mobile Phones: Product Development in Uganda
 Marijn Rijken, TNO, Netherlands
Ensuring Sustainability of HR Information Systems Developments through the Use of Integrated and Locally Appropriate Approaches - An Example from the Health Sector in Uganda
 Deana Leadbeter, CHSS, University of Kent, United Kingdom
ICT4MPOWER - Improved Effectiveness of the Health System and Empowerment of Healthcare Communities in Uganda
 Edward Mukooyo, Ministry of Health, Uganda

14:00 Workshop 7d **Building a Research and Education Network Infrastructure in Africa - Examples of Advanced Usage of ICT Infrastructures**

Chair: **tbc**
Community Health Portals in Africa - Concept and Application for Drug Therapy
 Lars L Gustafsson, Karolinska Institutet, Sweden
Additional presenters will be published in March

14:00 Session 7e **Digital Content**

Chair: **Maseqobela Williams, Ministry of Communications, Science & Technology Lesotho**
Content Development in an Indigenous Digital Library: a Model for Community Participation
 Elizabeth Greyling, eThekweni Municipality, South Africa
Enabling Sustainable Access and Effective Utilisation of e-Resources in Academic and Research Libraries in Zimbabwe
 Ronald Munatsi, Zimbabwe Library of Parliament, Zimbabwe
The Abunzi Project: Oral Web 2.0
 Cindy Jeffers, Distance Lab, United Kingdom
"Snap Me" as a Pointer to "Rabbit Holes" in the Singa Environment
 Merryl Ford, CSIR - Meraka Institute, South Africa
National electronic Library of Infection (NeLI) - - the Best Available Evidence Online: 9 Years of Experience
 Patty Kostkova, City University, United Kingdom

15:30 Coffee Break Exhibition & Networking

16:00 Session 8a

Technology Enhanced Learning

Chair: **Love Ekenberg**, University of Stockholm/KTH, Sweden

Contextual Curriculum to Support Practical and Innovative ICT-learning in a Developing Country: Case Southern Highlands of Tanzania

Mikko Vesisenaho, University of Joensuu, Finland

Enhancing the Diffusion of Information Communications Technology for Quality Knowledge and Skills Development in African Universities

Wilson Okaka, Kyambogo University, Uganda

Students' Perspectives on Challenges of IT Education in Rural Tanzania

Matti Tedre, Tumaini University, United Republic of Tanzania

Building ICT Capacity in Ugandan Schools

Irina Zlotnikova, Makerere University, Uganda

ICT Education in Context: Towards a Shared ICT4D Curriculum

P. Clint Rogers, Brigham Young University, United States

Case Study of Telkom SA's Centre of Excellence Postgraduate Research Programme

David Browne, Telkom SA, South Africa

16:00 Session 8b

Supporting ICT in Rural Communities

Chair: **Ilari Lindy**, Ministry for Foreign Affairs, Finland

Hybrid Satellite-wireless Broadband Communications Solutions for e-Learning in African Countries

Chiara Scaleggi, CNES, France

Village Information Kiosks Project: Bridging the Digital Divide in Rural Kenya and Africa

Lazarus N. Kubasu, Mwafrica Institute of Development, Kenya

High-Protein e-Learning Services for a Sustainable Africa

Manolis Stratakis, FORTHnet, Greece

Examining Contextual Factors that Influence ICT Adoption in Rural Communities in Uganda

Florence Nameere Kivunike, Stockholm University - DSV, Sweden

Tackling the Digital Divide with e-Business Models: The Case of Telecentres in Uganda

Sonny Nyeko, Makerere University, Uganda

16:00 Session 8c

eHealth - ICT Supporting Chronic Conditions

Chair: **Richard Stevens**, European Genetics Foundation, Italy

Challenging Brain-Computer Interface: the FP7 Epilepsiae Project

Antonio Dourado, University of Coimbra, Portugal

The ReMINE Platform: High Performance Prediction, Detection and Monitoring Platform for Patient Safety Risk Management

Efstathia Kormari, National Technical University of Athens, Greece

Posture and Movement Monitoring for Ambient Assisted Living

Matjaz Gams, Jozef Stefan Institute, Slovenia

E-Health: Piloting an Interactive Web Portal to Educate Patients with Heart Failure – A Growing Global Problem

Femida Gwadry-Sridhar, Lawson Health Research Institute, Canada

16:00 Workshop 8d

Building a Research and Education Network Infrastructure in Africa - Round Table

Chairs: **Dr Hakim Elwaer**, African Union Commission and **Carmen Mena Abela**, European Commission

Round Table Discussion

16:00 Session 8e

Open Source Software

Chair: **Maxwell Otim**, Uganda National Council for Science & Technology

Open Source Community Organization

Onkgopotse Molefe, CSIR - Meraka institute, South Africa

An Assessment of Induction

Lynne Seaman, University of the Western Cape, South Africa

Using Free Software as a Tool for Social and Economic Development

Karsten Gerloff, UNU-MERIT, Netherlands

Analysis of the Value that Open Source Contributes to Business Models

Neeshal Munga, CSIR, South Africa

Open Source and Open Business Models for Education Access in South Africa

Ashraf Patel, CSIR, South Africa

17:30 - 18:00

Exhibition & Networking



Friday,
May 08, 2009

09:00 Session 9a Technology Enhanced Learning - Applications & Case Studies

Chair: **Erkki Sutinen**, University of Joensuu, Finland

Potential Impact of ICT and Pedagogy on Distance Teacher Education in Uganda, Issues and Implications

Gudula Naiga Basaza, Uganda Martyrs University, Uganda

An Empirical Investigation of Students' Perceptions of Technology Enhance Learning in Uganda

Evelyn Kigozi Kahiigi, Stockholm University, Sweden

Technology Enhanced Learning Challenges: A Case Study of Open University of Tanzania

Grace Mbwete, Open University of Tanzania, Tanzania

Utilizing a Virtual Learning Environment (VLE) to Enhance Student's Learning Outcomes: The Experience in Makerere University

Deborah Naatujuna, Makerere University, Uganda

Virtual Campus Collaborative Learning

Cristian Ciurea, Bucharest Academy of Economic Studies, Romania

Design of a National Student Identification System for Uganda: A Case for Higher Education

Elisam Magara, Makerere University, Uganda

09:00 Workshop 9b

AFRIFITA - The Global Strategy for Africa in IT Deployment in Rural Areas

Chair: **Karel Charvat**, CCSS, Czech Republic

Introduction to EFITA and INFITA

Karel Charvat, CCSS, Czech Republic

Living Lab Networking to Facilitate R&D Funding for African-European Collaboration in ICT for Rural Areas

Adam Turowiec, ITTI, Poland

Innovative Farmer Advisory Services using ICT

François Stepman, Forum for Agricultural Research in Africa, Ghana

Living Lab for Quality Assurance of Beef Production for Emergent Farmers in South Africa

Potjie van der Walt, Tshwane University of Technology, South Africa

Gehosting – Publish Your Spatial Data Yourself

Karel Charvat, CCSS, Czech Republic

09:00 Session 9c

eHealth - Issues

Chair: **Paul Cunningham**, IIMC Ltd, Ireland

Using ICT to Support Prevention of HIV/AIDS Transmission

Margherita Forcolin, Insiel S.p.A., Italy

Towards Viable Technology for HIV/AIDS Education

Jarkko Suhonen, University of Joensuu, Finland

Fast Development in Aml through SOA

Miguel Angel Huerta, Siemens, Spain

e-Bug Games for Children: Teaching Hygiene and Prudent Antibiotics Use using Web Games

Patty Kostkova, City University, United Kingdom

09:00 Session 9d

eInfrastructure - Case Studies

Chair: **Carmen Mena Abela**, European Commission, Belgium

Approach to sustainable e-Infrastructures The case of the Latin American Grid

Philippe Gavillet, CERN, France

Black Sea Interconnection – A Case Study of Successful Construction of Regional Optical Backbone

Michal Przybylski, Central and Eastern European Networking Association (CEENet), Poland

DRIVER: Building a Sustainable Infrastructure for Global Repositories

Dale Peters, DRIVER, Germany

Academic Applications of ICT in Developing Countries: the Case of East African Universities

Philip Ayoo, The Inter-University Council for East Africa, Uganda

How do we make Community owned Information Networks work for the Poor

Chris Morris, Meraka Institute, CSIR, South Africa

09:00 Session 9e eInclusion

Chair: **Richard Stevens**, European Genetics Foundation, Italy

Stimulation of Local Content Generation in Rural Africa

Marijn Rijken, TNO, Netherlands

Proposed Framework for Closing the Rural-Urban Digital Gap in Uganda

Jude Ssempebwa, Kampala International University, Uganda

Airtime to Cash: Unlocking the Potential of Africa's Mobile Phones for Banking the unbanked

Christoph Stork, ResearchICTafrica.net, South Africa

Using All Things E and LED to address Poverty

Roger Layton, Roger Layton Associates (Pty) Ltd, South Africa

10:30 Coffee Break Exhibition & Networking

11:00 Workshop 10a **Challenges and Opportunities for African-European ICT Partnerships in FP7**

Chair: **Mmboneni Muofhe**, Department of Science and Technology, South Africa

Taking Advantage of FP7 Opportunities

Mmboneni Muofhe, Department of Science & Technology, South Africa

Developing Own Research Agenda in Africa

Botlale Tema, South Africa

The Role of Cooperation in Promoting ICT in Africa

Idris A. Rai, Makerere University, Uganda

11:00 Workshop 10b **AFRIFITA - The Global Strategy for Africa in IT Deployment in Rural Areas II**

Chair: **Karel Charvat**, Wirelessinfo, Czech Republic

International Cooperation on Spatial Planning

Otakar Cerba, Help Service - Remote Sensing, Czech Republic

The Farmers Information Matrix: Lessons Learnt from Deploying a Voice Information Service for Farmers in Kenya

Muceimi Gakuru, Teknobyte Ltd, Kenya

Informing African Farmers: The Potential of Freedom Fone (Mobile Information Service)

Amanda Atwood, Kubatana Trust of Zimbabwe, Zimbabwe

Agricultural and Rural Transformation in Africa: A Proposal for Information and Communication Technology Use in Agriculture Framework

Raphael Aregu, Gulu University, Uganda

Modernization of Agriculture in African countries with ICT Support - A proposal for a Pilot Project

Walter Mayer, Progis Software GmbH, Austria

11:00 Workshop 10c Women and ICT

Chair: **Ednah Karamagi**, BROSDI, Uganda

The Need for Engendering ICT Policies in Uganda- Experiences, Challenges and Opportunities

Angela Nakafeero, Development Alternatives, Uganda

How women have used ICTs, Benefits and Challenges, with examples from CEEWA ICT Project and WOUNET Apac Project

Samuel Senfuka, Council for Economic Empowerment for Women of Africa-Uganda Chapter (CEEWA-Uganda), Uganda

Opportunities to Improve Access and Utilisation of ICT by Women in addressing their Development Problems

Goretti Zavuga Amuriat, WOUNET, Uganda

11:00 Session 10d eInfrastructure - Issues and Case Studies

Chair: **Bernard Stevenot**, SpaceBel, Belgium

Developing an Infrastructure for Interdisciplinary Research – Potential Grid Applications

Femida Gwadry-Sridhar, Lawson Health Research Institute, Canada

Risk Assessment for Reputation Building in Grid Service Provisioning

Odej Kao, TU Berlin, Germany

Building and Managing a Cost Effective Fixed Broadband Wireless Access Business

Robert Aouad, ISOCEL Telecom, Benin

Data Mules Networks Analysis with Semi-Markov-Process for Challenging Internets and Developing Regions

Filippo Meucci, University of Florence, Denmark

11:00 Session 10e eAdoption

Chair: **Ilari Lindy**, Ministry for Foreign Affairs, Finland

Measuring ICT Adoption, Acceptance and Use in the Developing World

Souleymane Boundaouda Camara, Thames Valley University, UK

The Need for Innovative ICT Capacity for Emerging Economies

Idris Rai, Makerere University, Uganda

ICT4D with a Nordic Flavor – a Stepwise and Multithreaded Approach

Jarkko Suhonen, University of Joensuu, Finland

IT and Role/Analysis of Information Resource in Decision making in Botswana

Kelvin Joseph Bwalya, University of Botswana, Botswana

Commercializing Research and Innovations Commercialization Africa - Case of Rennov Afrique Project

Herbert Lwanga, LOG'EL PROJECT, Uganda

12:30 Lunch Exhibition & Networking

13:30 Closing Plenary 12a Initiatives Supporting Development of Regional S&T

How to Bridge the Digital Divide in Africa?

Mrs. Lenka Ptáčková Melicharová, Deputy Minister of Interior, Czech Republic

UNECA's ICT and Science & Technology Programme

Aida Opoku-Mensah, UN Economic Commission for Africa, Ethiopia

Impact and Challenges of National Scale ICT4D Programmes: 10 Years of Experiences from the Ground

Stijn van der Krogt, International Institute for Communication and Development (IICD), Netherlands

SPIDER Programme - Experiences Cooperating in Africa

Karoline Beronius, SPIDER- The Swedish Program for ICT in Developing Regions, Sweden

Strengthening African - European Cooperation in ICT and S&T

Thierry Devars, European Commission, Belgium

Round Table Discussion

Best Paper Award

Best Demonstration Stand Award

Formal Closing of Conference

The Programme presented is accurate as at 10 April 2009 and is subject to change without notice at the discretion of the International Programme Committee Chair. The Final Programme will be published in April. Please view the Online Programme for the most up-to-date information.

Registration Information

It is necessary for all **IST-Africa 2009** delegates to register online. Each delegate should be registered separately.

Conference Fees

Authors Fees (Due by 09 March)

- Authors - African States (1) **€100**
- Authors - EU New Member States (2), EU Candidate Countries (3) and Developing Countries (4) **€200**
- Authors - All countries except African States (1), EU New Member States (2), Candidate Countries (3) and Developing Countries (4) **€300**

Please note that the author fee is only available to accepted presenters in the Programme (**one presenter per paper**). Co-authors who wish to participate should register as Delegates.

Delegates' Fees - Early Bird (Due by 31 March)

- Early Bird - African States (1) **€200**
- Early Bird - Uganda **€100**
- Early Bird - EU New Member States (2), EU Candidate Countries (3) and Developing Countries (4) **€300**
- Early Bird - All countries except African States (1), EU New Member States (2), Candidate Countries (3) and Developing Countries (4) **€400**

Delegates' Fees - Full Fee from 01 April

- Delegate Full Price - African States (1) **€250**
- Delegate Full Price - Uganda **€100**
- Delegate Full Price - EU New Member States (2), EU Candidate Countries (3) and Developing Countries (4) **€400**
- Delegate Full Price - All countries except African States (1), EU New Member States (2), Candidate Countries (3) and Developing Countries (4) **€500**

The Conference Fee includes:

- Entrance to all plenary and parallel sessions
- Entrance to Exhibition
- Documentation with proceedings on CD-Rom
- Three luncheons and refreshments at morning and afternoon breaks
- Cocktail Networking Reception
- Cyber Café facilities

African States (1) Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroun, Cape Verde, Central African Republic, Chad, Comoros, Congo (Republic of), Congo (Democratic Republic of), Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia and Zimbabwe.

EU New Member States (2) Bulgaria, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovakia, Slovenia

EU Candidate Countries (3) Croatia, Turkey.

Developing Countries (4) **Asia** (Bangladesh, Bhutan, Brunei, Cambodia, China, India, Indonesia, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam)

Caribbean and Pacific Countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Cuba, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, St. Kitts & Nevis,

Islands, East Timor, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)

Latin America (Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela)

Mediterranean Partner Countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Syrian Arab Republic, Tunisia, West Bank & Gaza Strip)

Russia & NIS (Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan)

Western Balkan Countries (Albania, Bosnia-Herzegovina-Croatia, Former Yugoslav Republic of Macedonia, Serbia & Montenegro)

Terms & Conditions

1. All authors who are presenting a paper at **IST-Africa 2009** must complete their payment registration by **09 March** at the latest, prior to publication of the Final Programme.

2. In the case where a paper is jointly authored, the presenter of the paper is considered to be the author/presenter from a payment registration point of view. All co-authors are considered to be delegates.

3. Accepted Exhibitors (other than accepted presenters) must complete payment registration by **24 March**.

4. Delegates' fees must be paid before admission to the Conference and Exhibition.

5. IEEE Members are entitled to apply for a 10% discount on the appropriate fee. Please provide Membership No. as part of online registration and fax a copy of valid Membership card to +353-1-8170606.

6. There are **no refunds for cancellations** but substitutions may be made at any time prior to the event by contacting the Conference Secretariat.

7. Each individual must be registered separately on the IST-Africa Conference portal.

8. Payment may be made by bank transfer or credit card (with some restrictions). Payments made by bank transfer must be **net of any bank charges** and the payment instruction should refer to "IST-Africa 2009 Conference", your name, organisation and invoice number (if relevant).

9. Receipts are automatically issued electronically upon receipt of payment. If your organisation requires an invoice to process payment registration by bank transfer, please contact the Conference Secretariat.

10. Conference registration or hotel accommodation is not confirmed until full payment is received.

11. Letters of invitation can only be issued following delegate registration online and receipt of payment.

12. The registration desk will open on Tuesday 05 May from 16:00 to 19:00 and will remain open during normal conference hours from 08:00 on Wednesday.

Major Places of Interest

Kampala is the capital of Uganda and was built on seven original hills. It is a very busy city with traffic congestion in some areas. The city centre is located on Nakasero Hill. This area houses Embassies, government offices, hotels and markets. People are generally friendly and helpful in Kampala.

While in Kampala, delegates and accompanying persons should visit the Uganda Museum, Anglican Namirembe Cathedral on Namirembe Hill and Kasubi Tombs (the traditional royal tombs of the Buganda Kings) situated 5kms from the city centre.

Other places in interest around Kampala include: Jinja (Source of Nile), Owen Falls, Sezibwa Falls, the Bujagali Falls and Ngamba Island Chimpanzee sanctuary (near Entebbe).

Uganda has seven national parks: Queen Elizabeth, Kidepo, Murchison Falls, Semliki, Bwindi Impenetrable Forest (mountain gorillas), Mount Elgon national Park and Lake Mburo National Park.

Climate

Even though Kampala is just 80kms north of the equator, it has a relatively comfortable climate due to its elevation of 3900 feet. Speke Resort & Conference Centre (conference venue) is located on the shores of Lake Victoria.

Average temperatures in Kampala in May are warm, ranging from 20 - 25 degrees Celsius. May is towards the end of the rainy season so it is good idea to bring an umbrella.

Networking Reception

The IST-Africa Consortium are pleased to announce that a Networking Reception will be held in the **IST-Africa 2009 Exhibition** area in the Speke/ Munyonyo Resort & Conference Centre on Wednesday 06 May, from 18:00 to 20:00. This will allow all conference delegates and accompanying partners to network with other conference delegates, interact with Exhibitors and view technology demonstrations.

Partners' & Post Conference Social Programme

During the three days of the conference, a partners' programme will be organised, subject to sufficient demand. If your accompanying person would like to have the option to book tours during the conference, please contact the Conference Secretariat at secretariat@IST-Africa.org

Further details on Post Conference Tours will be published on the **IST-Africa 2009** Conference Portal in March.

Visa Information

Nationals from the countries listed below are not required to obtain Visas to travel to Uganda for visits

shorter than three months: Angola, Antigua, Bahamas, Barbados, Belize, Burundi, Comoros, Cyprus, Eritrea, Fiji, Gambia, Grenada, Italy (Diplomatic Passport holders only), Jamaica, Ireland, Kenya, Lesotho, Malawi, Malta, Mauritius, Madagascar, Rwanda, Seychelles, Sierra Leone, Singapore, Solomon Islands, St. Vincent and Grenadines, Swaziland, Tanzania, Tonga, Vanuatu, Zambia and Zimbabwe.

Conference delegates from other countries should contact the nearest Ugandan Embassy six to eight weeks prior to travelling to determine if it is necessary for you to apply for a visa in advance.

The **IST-Africa 2009** Organising Committee can only issue Letters of Invitation for visa purposes to delegates after payment for their conference registration has been received.

Vaccinations

Conference delegates travelling to Africa for the first time are recommended to have up to date Tetanus, Hepatitis A and Typhoid vaccines.

Since May is the rainy season and the conference is taking place on the shores of Lake Victoria, conference delegates are recommended to bring malaria tablets with you. Whatever tablets you use, remember to complete the course as directed after leaving the malaria area. It is a good idea to check with your personal physician or travel health clinic four to six weeks prior to travelling, outlining where in East Africa you intend to visit.

IST-Africa Initiative

Regional Impact of Information Society Technologies in Africa ("**IST-Africa**") is a multi-stakeholder initiative focused on raising wider awareness of African research capacity, promote participation of African organizations in the ICT Theme of FP7 and identify co-operation opportunities in fields of mutual interest. The **IST-Africa Initiative** is supported by the European Commission under FP7-ICT.

IST-Africa is a collaborative initiative between IIMC International Information Management Corporation Limited (Ireland, Coordinator), Ministry of Communications, Science and Technology (Botswana), Ministry of Communications, Science and Technology (Lesotho), Commonwealth Network of Information Technology for Development (Malta), ICT Policy Implementation Technical Unit (Mozambique), Ministry of Education (Namibia), Wits Commercial Enterprise (Pty) Ltd (South Africa), COSTECH - Tanzania Commission for Science and Technology, and Uganda National Council for Science and Technology.



Exhibition and Posters

IST-Africa 2009 features an Exhibition, which provides the opportunity to showcase research results and applications through technology demonstrations, whether funded commercially or at national, regional or European level. While some space will be offered for posters, most of the Exhibition will be reserved for innovative technology demonstrations.

Demonstration stands are reserved for live technology demonstrations, but can feature early prototypes or a pre-commercial launch to a highly targeted, knowledgeable community.

Participation in the Exhibition is rewarding, as it provides a valuable opportunity to make international contacts and to build relationships with potential partners or clients from around the world.

To maximise demonstration and networking opportunities for exhibitors, all coffee breaks and the Networking Cocktail are held in the Exhibition area.

The **IST-Africa** Consortium is sponsoring a limited amount of exhibition space for suitable demonstrations and posters at **IST-Africa 2009** under a Competitive Call for Exhibitors. Potential exhibitors will be selected based on the quality and relevance of their submission to the conference themes, with preference given to those presenting innovative technology demonstrations. To access the Exhibition Application Form online, please visit

www.IST-Africa.org/Conference2009

Applications will be accepted up to **27 February**. All applicants who apply via the Competitive Call will receive feedback by **06 March**. Successful applicants must complete payment registration by **24 March**. Please note that the Early Bird rate is available up to **14 March**.

Since the level of competition for available exhibition stands is likely to be high, applicants are advised to clearly describe what they plan to demonstrate and the potential interest/value add for conference delegates.

General Terms & Conditions for Exhibitors

1. All demonstration stands must be manned during specific exhibition times (10:30 - 11:00, 12:30 - 14:00, 15:30 - 16:00 and on Wednesday 06 May during the Networking Reception from 18:00 - 20:00).

2. While the **IST-Africa** Consortium is sponsoring basic demonstration and poster space for dissemination of relevant research initiatives, all exhibitors (demonstration stand or poster space) must register and pay as a conference delegate by **24 March**.

3. PCs, monitors and Internet access are additional cost items which are not sponsored. Each exhibitor is directly responsible for ordering and paying for such services, if required, with relevant local suppliers.

4. Stand material, posters and literature should be put in place between 15:00 - 18:00 on Tuesday 05 May or before 08:30 on Wednesday 06 May. Nothing should be removed before 14:00 on Friday 08 May. Exhibitors must remove all materials from their stands between 14:00 - 16:00 on Friday 08 May.

5. Material may be removed if the content or quality is not regarded as suitable by the **IST-Africa 2009** Organising Committee.

6. While security staff will be present and the conference will not be open to the general public, the organisers cannot take responsibility for any losses incurred and exhibitors should ensure that they have sufficient insurance cover.

The Conference Programme is subject to change at the discretion of the International Programme Committee Chair. You should always refer to the Conference Portal for the most up to date information.

The **IST-Africa** Consortium is sponsoring an award for the best conference paper and an award for the best demonstration stand at the Exhibition.

Conference Portal & Delegate Showcase

www.IST-Africa.org/Conference2009

IST-Africa 2009 Additional Supporting Organisations

