

IST-Africa 2019

Call for Papers

Nairobi, Kenya

May 2019

Thematic Priorities

- Technology-enabled Healthcare (mHealth / eHealth)
- Technology-enhanced Learning and eSkills
- Technology-enabled Agriculture (mAgriculture / eAgriculture) & Environmental Sustainability
- Energy - ICT for Power Delivery, Micro-grids
- Infrastructures and NRENs (National Research and Education Networks)
- Next Generation Computing (Big Data, Cloud Computing, Future Internet, IoT)
- eGovernment and Public Service Delivery
- Content Technologies: Language; Digital Preservation
- Cybersecurity, Privacy and Trust
- Collaborative Open Innovation and Technology-enabled Entrepreneurship (including Social Entrepreneurship)
- Global Development (including ICT4D)
- Societal Implications of Technology

Deadlines

- Online Submission Deadline: **21 December 2018**
- Provisional Acceptance: **09 February 2019**
- Submission of Final Paper: **09 March 2019**
- Presenter Registration: **09 March 2019**

Submission of Papers & Workshop Proposals

- Papers and Workshops must highlight level of Innovation and Actual or Expected Impact
- Paper Focus – Technical, Case Study or Visionary
- Papers must present either a Case Study, or Analysis of Initial / Final Research or Implementation Project Results
- Papers (4,000 - 5,000 words) should use the **IST-Africa** Paper Template

Papers accepted for the Conference Proceedings and physically presented will be submitted for publication in IEEE Xplore

Call for Support Organisations

Please Contact Secretariat@IST-Africa.org

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ISTAfrica 2019

IST-Africa Initiative

Hosted by **IST-Africa Partner Governments** since 2006, **IST-Africa Week** is the flagship event of the **IST-Africa Initiative**. Founded in 2002, **IST-Africa** is supported by European Commission and African Union Commission, and co-funded under the European Framework Programme since 2005 (current Contract No. 723240).

Coordinated by IIMC (Ireland) and the IST-Africa Institute, **IST-Africa** is a Strategic Partnership with Ministries and National Councils responsible for Innovation, Science and Technology in 18 African Countries. **IST-Africa** facilitates and supports:

- Strategic engagement with Africa focused on International Research, Innovation and Policy Cooperation
- Knowledge sharing, capacity building and skills transfer between IST-Africa Partner Countries
- Collaborative Open Innovation, ICT-enabled Entrepreneurship (including Social Entrepreneurship) and Global Development (including ICT4D)
- Africa - EU Strategic Partnership (ICT-enabled Research and Innovation supporting Sustainable Development)

Conference Profile

IST-Africa Week 2019 is the fourteenth annual Ministerial-level Technology Research and Innovation Conference. It brings together senior representatives from leading public, private, education and research, societal and funding organisations around the world to share knowledge and experience of ICT-enabled Innovation, Science and Technology related Adoption, Policy and Research in the context of the Sustainable Development Goals.

The **IST-Africa Week Conference Series** provides a platform to strengthen ICT-enabled Innovation, Science and Technology related policy dialogues within Africa, and between Africa, Europe and the rest of the world. This is achieved through strategy and policy oriented Plenary Sessions, rich thematic knowledge exchange through the Scientific Programme, and co-located multi-lateral and bi-lateral meetings. The reputation of **IST-Africa Week** is based on a high quality Scientific Programme showcasing innovative ICT-enabled Innovation, Science and Technology related applications and research results.

Each Conference places a special emphasis on showcasing host country progress in achieving the Information Society and Knowledge Economy, as well as ICT-enabled Research, Innovation Capacity and Entrepreneurship (**IST-Africa 2006** - South Africa, **IST-Africa 2007** - Mozambique, **IST-Africa 2008** - Namibia, **IST-Africa 2009** - Uganda, **IST-Africa 2010** - South Africa, **IST-Africa 2011** - Botswana, **IST-Africa 2012** - Tanzania, **IST-Africa 2013** - Kenya, **IST-Africa 2014** - Mauritius, **IST-Africa 2015** - Malawi, **IST-Africa 2016** - South Africa, **IST-Africa 2017** - Namibia, **IST-Africa 2018** - Botswana).

IST-Africa Week 2019 will feature ICT-enabled Innovation, Science and Technology, Entrepreneurship and Global Development related discussion, showcase research, innovation and implementation related results, and focus on Research and Innovation Collaboration Opportunities between Africa and Europe under Horizon 2020.

Call for Support Organisations

The **IST-Africa Week Conference Series** is self-funding through public, private and donor sector support and registrations. As a **Support Organisation**, your generosity can facilitate the provision of scholarships for deserving African participants and delivery of additional services for delegates. Please contact Secretariat@IST-Africa.org

Publishing Schedule

- Draft Final Paper and Workshop Proposals submitted online by **21 December 2018**
- Provisional Acceptance of Draft Final Papers with IPC feedback by **09 February 2019**
- Final Papers to be submitted online by **09 March 2019** for editorial review & quality check
- Accepted Presenters must register and pay the Presenter Fee by **09 March 2019**
- Papers accepted and physically presented during the event will be included in the Conference Proceedings (with ISBN Number) on USB flash drive, published in the **IST-Africa Open Access Paper Repository** and submitted for publication in IEEE Xplore

There are **three** different presentation opportunities during **IST-Africa Week 2019**: i) Published paper focused on Research, Innovation or Implementation results with oral presentation; ii) Published case study with oral presentation; and iii) oral presentation of interim results either within a workshop or thematic parallel session.

International Programme Committee

A distinguished International Programme Committee (IPC) is being formed by Paul Cunningham, the **IST-Africa** Conference Chair. The IPC will evaluate and provide actionable feedback to help authors improve their final draft papers, strengthen the impact of their final presentations and chair sessions.