

Fourth International Conference on Information and Communication Technology for African Development, ICT4AD'20



Theme: Socio-Cultural Influences on Technology Adoption for African Sustainable Development



25-27 November 2020

CALL FOR PAPERS

The use of ICT in African societies may enable development as many job opportunities are offered. It is vital for Africans to take advantage of these opportunities offered by technologies to foster their development. The ICT4AD is a platform that brings together researchers, practitioners and decision makers to address African development issues. Papers are solicited on all aspects of ICT for development, including, but not limited to:

1. Indigenous Theorizing in the African Context

- Indigenous theory for Information Systems Modeling
- Indigenous theory for Information System Management
- Indigenous theory for Process Modelling and Discovery
- Indigenous theory for Data modelling
- Indigenous theory for Development Model based on ICT
- Indigenous business in Africa

2. Cultural Issues of ICT in Africa

- African Digital Entrepreneurship
- Digital and Socio-Cultural Identity in Africa
- Knowledge Management and Knowledge Sharing in Africa
- Regulation aspects in Digital Transformation in Africa

3. Social Issues of ICT in Africa

- Digital Economy in Africa
- Socio-Cultural Issues in ICT adoption in Africa
- Impacts of ICT adoption in Africa
- Critical Realism and ICT4D in Africa
- Social Media in Organizations in Africa
- Political Aspects in ICT adoption in Africa

4. ICT for Digital Transformation

- E Waste in Africa
- ICT driven Millennium & Sustainable Development Goals Implementation in Africa
- Big Data issues in African context
- Sociological aspects of ICT Adoption in Africa
- E-Commerce & E-Government in Africa
- Ethical and Legal issues in ICT
- Digital Platform Development and Application

5. ICT for Education (ICT4E)

- M-learning in Africa,
- E-learning in Africa
- Social Media driven Learning in Africa
- ICT and applied linguistics
- Philosophy of ICT in Africa
- The Role of ICT in the Teaching and Learning
- ICT in Chemistry Education
- ICT and the
- The Impact of ICT in the training of African Youths

6. Applied ICT projects

- Tax collection management
- Road safety control management
- Medicine management
- Learning management
- E-Health, Telemedicine, and Traditional Medicine in Africa
- Agricultural production
- Human Resource Management
- Money Transfer System

Conference Program

Paper Development Workshop (PDW): The workshop will be held in the morning of Wednesday the 26th of November 2020 in a round-table discussion format. Only the authors of selected papers from the conference will be invited to participate in this workshop.

Roundtable Discussion: The theme is related to Socio-Cultural Influences on Technology Adoption for African Sustainable Development. The invited speakers will be prominent researchers and practitioners in this field. The names of invited speakers will be posted on the website in due time.

Workshop: The associated topic is "how to develop an ICT4D project". The participants will be CIOs of various institutions in African countries, experts in the digital transformation field, academia and decision makers. The invited speakers will be prominent researchers and practitioners in this field. The names of invited speakers will be posted on the website in due time.

Paper presentation: All accepted papers will be grouped in several panels for their presentation. Each panel will be chaired by a scientific committee member. The chair for each panel will be known before the conference. This information will be available on the website of the conference. At least one author should confirm participation at the conference for it to appear in the proceedings and be programmed in a panel for presentation.

Industry Symposium: We welcome contributions from industry practitioners and researchers collaborating closely with the industry in ICT4D. We encourage the submitters to share their experiences and disseminate their results of applying, evaluating or assessing the current practice, adopting and evaluating new methods, practices or technologies, and gathering local or contextual evidence in real industrial settings. This track provides an opportunity for industry practitioners and researchers to exchange new ideas and develop new collaborations.

IMPORTANT DATES

Submission of Papers: June 15, 2020

Reviews Sent to Authors: July 15, 2020

Revised Articles Due: August 15, 2020

Notification of Paper Acceptance: September 15, 2020

Camera-ready due date : October 15, 2020

Conference dates : November 25-27, 2020

SUBMISSION PROCESS

Prospective authors are invited to submit full-length papers, no longer than 15 pages in total, and a cover page containing the information of the authors and the title of the paper. Papers should be submitted at: <https://easychair.org/conferences/?conf=ict4ad20>. All the accepted papers will be published in the conference proceedings. Papers selected for the PDW will be channeled to journals that are supporting ICT4AD'2020. The conference language is English.

Awards

To promote ICT research for African development: ♠ Wilely will award the five best research papers, while ♠ The Minister of State, Minister of Higher Education of Cameroon will award the three best industry papers. ANTIC will award three best paper presentations. Best papers will be considered for publication in either the Electronic Journal of Information Systems in Developing Countries (EJISDC) or the African Journal of Information Systems (AJIS).

SCIENTIFIC COMMITTEE

Ahmed Imran, University of Canberra, Australia

Atsa Etoundi Roger, Professor, Cameroon

Francis Koti, University of North Alabama, Florence, AL USA

Fouda Ndjodo Marcel Laurent, Professor, Inter State Congo Cameroon

Gamila Shoib, University of Bath, UK

Gerald Grant, Professor, Carleton University, Ottawa

Luiz Antonio Joia, Brazilian School of Public and Business Administration, Brazil

Paul M. Cunningham, Chair, IEEE Humanitarian Activities Committee

Petter Nielsen, University of Oslo, Norway

Robert M. Davison, City University of Hong Kong, Hong Kong China

Roger Harris, ICT for Development Consultant, Hong Kong China

Solomon Negash, Kennesaw State University, Georgia, USA

Victor Wacham A. Mbarika, Southern University, USA

GENERAL CONFERENCE CHAIR

Atsa Etoundi Roger, Professor, Cameroon

Eyono O.S.D., Professor, University Technology of Durban, South Africa

Ebot Ebot Enaw, Associate Professor, CEO of ANTIC, Cameroon

Gerald Grant, Professor, Carleton University, Ottawa

Irwin Brown, Professor, University of Cape Town, South Africa

Kanjo Chipso, Associate professor, University of Malawi, Malawi

Paul M. Cunningham, Chair, IEEE Humanitarian Activities Committee

Robert Davison, Professor, City University of Hong Kong, Hong Kong

VENUE



Yaounde Congress Hall

