

# AFRICAN CONFERENCE ON SOFTWARE ENGINEERING

## NAIROBI, KENYA, 18 & 19 JUNE 2020

[HTTP://BRIGHT.UG/ACSE/2020](http://BRIGHT.UG/ACSE/2020)

# ACSE 2020

### Important Dates

Full Paper Submission April 17th, 2020.

Notification of Acceptance May 14th, 2020.

Camera Ready Submission May 31st, 2020

The African Conference on Software Engineering (ACSE) is a forum for researchers, innovators, and professionals to discuss research contributions in the field of software engineering as well as the role of software engineering in socio-economic development in Africa. The event aims to be a platform for the community of Software Engineering researchers in Africa as well as a platform for networking with the global software engineering community.

We are seeking high quality papers from researchers, professionals, and innovators.

All submissions will be rigorously peer-reviewed by members of ACSE 2020 Program Committee. Submissions must be original and not have been previously published or currently under review elsewhere. Submissions will be evaluated based on the scientific quality, relevance for the African continent as well as the global software engineering community.

Topics of interest include topics (see also ICSE-2020-topic list):

- Requirements Engineering, Architecture/Design, Testing
- Software Processes (Agile, Scrum. ..)
- Software Engineering Education and Training in Africa
- Software Innovations and Start-ups
- Setting up IT-Outsourcing
- Data Science, Internet of Things and Cloud Computing in Africa
- Open Source Software and Software Ecosystems in Africa
- National Policies for Growing the IT Industry
- Innovative applications in areas, e.g.:
- Financial Services
- Agriculture
- Sustainable Cities
- Healthcare
- Education
- Manufacturing
- Transportation
- Environment and Climate Change
- Energy (e.g., smart grids)
- Conflict and Crisis Management

**Formatting and Submission Links:** All submissions must be in English, and must conform to the IEEE Conference Proceedings Formatting Guidelines <https://www.ieee.org/conferences/publishing/templates.html>

Works must be submitted in PDF format via EasyChair:

<https://easychair.org/conferences/?conf=acse2020>

\*Full technical papers: limited to 10 pages describing technical research results

\*Short papers: limited to 4 pages describing preliminary results/work-in-progress

The page limit includes all text, figures, tables, and references.

### Program Chairs

Michel R.V. Chaudron,  
Chalmers | University of Gothenburg, Sweden  
Engineer Bainomugisha,  
Makerere University, Uganda

### Venue/Local Organizers

Waweru Mwangi | Rimiru Richard | Nderu  
Lawrence | Mwirigi Kiula | Dennis Mugambi |  
Stephen Kimani  
Jomo Kenyatta University of Agriculture and  
Technology (JKUAT), Nairobi, Kenya

### Program committee

Ibrahim Adeyanju (Feder. Univ Oye-Ekiti, Nigeria)  
Yirsaw Ayalew (University of Botswana)  
Tegawendé F. Bissyandé (Univ of Luxembourg)  
Marco Brambilla, (Politecnico di Milano, Italy)  
Rafael Capilla (Univ Rey Juan Carlos, Spain)  
Loek Cleophas (Eindhoven University of Technology,  
the Netherlands; and Stellenbosch University, South  
Africa)  
Bernd Fisher, Stellenbosch Univ, South-Africa  
Micheal Tuape (University of Botswana.)  
Foutse Khomh (DGIGL, École Polytechnique de  
Montréal, Canada)  
Salome Maro (Chalmers & Tanzania),  
Leonard Peter (Univ. of Dar es Salaam, Tanzania)  
Rashida Kausuli (Makerere University, Uganda)  
Eric Umuhoro (CMU Africa, Rwanda)

### Publication

Our plan and expectation is that accepted papers will be published in the proceedings in the \*IEEE Digital Library\*. Authors of accepted papers are required to register for the symposium and attend the symposium in order to have the paper included in the proceedings.

**Travel Support:** ACSE is looking to offer travel support. Keep an eye on the ACSE-website for updates.

**Social/Excursion:** The conference will offer the possibility of booking an optional safari-excursion after the conference.

**Summerschool:** In the days before the conference, we will organize a summerschool in the same venue.

[Click here for more information](#)