IEEE AFRICON 2015

"Green Innovation for African Renaissance"

14-17 September 2015
UNECA Conference Center, Addis Ababa, Ethiopia
http://africon2015.org/

Call for Papers

IEEE AFRICON is IEEE's flagship conference in the African continent. IEEE AFRICON 2015 is expected to provide a platform for academic and industry professionals, government and non-governmental organizations from all over the world, to share ideas and present their latest research, in green energy systems, ICT, sustainable technology development and related fields. Furthermore, IEEE AFRICON 2015 will also provide a continental forum to promote solutions for Africa's grand challenges in science and technology.

Co-sponsored by the IEEE South Africa Section and IEEE Region 8, IEEE AFRICON 2015 will be hosted in the historic UNECA Conference Center, in Addis Ababa, from 14 -17 September 2015. The theme of the conference is "**Green Innovation for African Renaissance**" and the event will feature comprehensive technical programs with distinguished keynote speakers and a vibrant social program.

We invite you to submit your original technical papers to this event. Accepted and presented papers will be published in the IEEE AFRICON 2015 conference proceedings and will be submitted to IEEE Xplore.

Call for Tutorials and Workshops

The IEEE AFRICON 2015 organizing committee invites proposals for tutorials and workshops, which will take place on 14th September 2015. The committee is seeking proposals across a wide range of topics and levels ranging from fundamentals to the latest advances in hot topic areas.

Important Dates for Paper

Submission: April 19, 2015
Acceptance notification: May 29, 2015
Camera-ready copy due: June 26, 2015

Important Dates for Tutorial and Workshop

Submission: April 19, 2015
Acceptance notification: May 12, 2015
Contact us on: ExecutiveSecretary@africon2015.org

Themes

Themes for which papers are solicited include (but are not limited to):

- ✓ Innovation Eco-systems, Green ICT and Case Studies;
- ✓ Energy Efficient Cloud Computing, Big Data & Multimedia Systems;
- ✓ Green Scientific Computing, Software and Computational Engineering;
- ✓ Energy Aware Networking, Mobile Computing & Security;
- ✓ Information & Communications Theory;
- ✓ Recent trends in Communication Networks:
  - ❖ SDN/NFV, Cloud Communication
  - ❖ SDR, HetNets, MIMO, White space communications & Cognitive Radio Networks;
- ✓ Spectrum Issues and Broadband Access Technologies Emerging Markets;
- ✓ Power Electronics and Drives;
- ✓ Power Systems: Smart Power Grids, Efficient Energy generation and distribution;
- ✓ Renewable Energy Technologies, Models and Prediction;
- ✓ Artificial Intelligence and Cognitive Computing;
- ✓ Robotics and Autonomous Systems;
- ✓ Sensor Networks and Instrumentation;
- ✓ Sustainable Engineering, Environment & Development, E-Government and m-Government Tools;
- ✓ Biomedical Engineering and Signal Processing: Bioinstrumentation, Bioinformatics; Green Healthcare;
- ✓ Educational Information Systems.

Author guidelines, submission procedures and other information are available on the conference's website http://africon2015.org

Keynote Speakers

Byeong Gi Lee

Professor, Board of Directors of Samsung Electronics, South Korea

Jens Zander

Professor, KTH Royal Institute of Technology, Stockholm, Sweden

Gerhard Fettweis

Vodafone Chair Professor, TU Dresden, Dresden, Germany

Solomon Assefa

PhD, Director of Research Strategy & Growth Initiatives for Africa

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