

ISPLC2013

IEEE International Symposium on Power Line Communications and its Applications
Johannesburg, South Africa ~ 24 to 27 March 2013

Call for Papers

With a great pleasure we announce the **17th IEEE International Symposium on Power Line Communications and its Applications** to be held at the University of Johannesburg's School of Tourism and Hospitality (Kerzner Building), from March 24 to March 27, 2013. Johannesburg is a world class African city, the hub of the South African economy and also known as "The City of Gold".

The symposium focuses on research, application and commercialization aspects of the power line communications technology, in both broadband and narrowband fields. Prospective authors are cordially invited to submit contributions describing completed or on-going research related to the power line communication area. Papers should be original, do not exceed 6 pages and should not have been presented in other conferences or journals. The contributions should address one of the following aspects related to PLC field including but not limited to:

- PLC in Smart Grid
- Channel characterization and modelling
- Electro-magnetic compatibility/interference and coupling
- Modulation and coding techniques
- Signal processing
- Cognitive and cooperative algorithms and approaches
- Error control
- Multiple access techniques and MAC protocols
- Duplex and repeater techniques, routing and autonomous network functions
- Network planning and optimization
- Cross-layer optimization and service integration
- Green communications
- Coexistence and interoperability
- Modem and LSI design
- Security in PLC
- Network and service management
- System architectures and solutions
- Broadband and multimedia applications
- Experimental systems, field trials and commercial networks
- Standardization and regulation
- Access, in-home and in-vehicle power line networks

IMPORTANT DATES

Full Paper Submission:

16 November 2012

Notification of Acceptance:

18 January 2013

Camera-ready Paper

Submission:

15 February 2013

**PLEASE NOTE:
VERY FIRM
SUBMISSION
DEADLINE!**

ISPLC2013 Secretariat

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Please visit the symposium website for more information: <http://www.ieee-isplc.org>



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