

2017 IEEE INTERNATIONAL NEWCAS CONFERENCE

JUNE 25-28, STRASBOURG, FRANCE



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PRELIMINARY CALL FOR PAPERS

The 15th IEEE International NEWCAS Conference will be held in **Strasbourg, France, on June 25-28, 2017**. The program of the conference will be tailored to reflect the wide spectrum of topics and research interests shared among researchers and practitioners in the field of circuits, systems and microsystems. It will provide attendees with a unique forum for the exchange of ideas and results. The topics include, but are not limited to:

- Analog/mixed signal circuits
- Biomedical circuits and systems
- CAD and design tools
- Communication circuits and systems
- Computer architecture and memories
- Device modeling
- Digital circuits
- Digital signal processing
- Embedded systems
- Energy harvesting circuits
- Imaging & image sensors
- Low-power low-voltage design
- Microsystems
- Neural networks
- Sensory circuits and systems
- Technology trends
- Test and verification
- ...

VENUE

Strasbourg is considered as a European Capital due to its **European institutions** quarter, where the conference will be held. It is also famous for its 142 meters high gothic **Cathedral of Our Lady**, dating from 1277 and topped with a single steeple, as well as for its historic quarter **La Petite France** located on the **Grande Île**, one of the 41 French sites included in the UNESCO's World Heritage List. With over 46,000 students from about 150 countries, Strasbourg is a cosmopolitan and dynamic city which leaves its visitors with the desire to come back.

SUBMISSION

The submission procedure for full papers will be posted on the conference website and must follow the guideline and template given. Complete 4-page papers (in standard IEEE double-column format) as well as a short abstract is required.

AICSP SPECIAL ISSUE

A selection of the best papers will be published in special issue of the international journal **Analog Integrated Circuits and Signal Processing (AICSP)**.

SPECIAL SESSION PROPOSAL

The technical program of NEWCAS 2017 will include special sessions to complement the regular technical program with emerging topics of particular interest to the attendees. Additional information and submission process will be given on the website.

TUTORIAL PROPOSAL

The Organizing Committee of the 2017 IEEE NEWCAS Conference invites proposals for 3-hours tutorials to be held on the first day of Sunday, June 25, 2016. Additional information and submission process will be given on the website.

MAIN DEADLINES

- Proposal for tutorial and special sessions : **January 22, 2017**
- Notification of acceptance (SS and tuto.) : **January 30, 2017**
- Deadline for regular papers : **February 26, 2017**
- Notification of acceptance for regular papers : **April 12, 2017**
- Camera-ready manuscript : **April 30, 2017**

CONTACT

Professor Luc HEBRARD
ICube Laboratory
Luc.hebrard@unistra.fr



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