

NEWCAS 2019

17th IEEE International New Circuits and Systems Conference
June 23 – 26, Munich, Germany

Call for Papers

The 17th IEEE International NEWCAS Conference will be held in **Munich, Germany**, the capital of Bavaria, heart of the Information & Communication Technologies industry of the country, on **June 23-26, 2019 at Fraunhofer EMFT and Hilton Munich City**. The program of the conference will be tailored to reflect the wide spectrum of topics, the research interests and industrial practice shared among researchers and practitioners in the field of circuits, systems and microsystems. It will offer the attendees with a unique forum for the exchange of ideas and results. The topics include, but are not limited to:

- Analog circuit design
- Digital and mixed-circuit design
- CAD and design tools
- Embedded Systems
- Microsystems, sensors and actuators
- Imaging and image sensors
- Test and Verification
- Biomedical Circuits and Systems
- Communication, Microwaves and RF
- Device Modeling
- Data and Signal Processing
- Energy Harvesting/Scavenging and Power Management
- Low-Power and Low-Voltage Design Techniques
- Neural Networks and Neuromorphic Circuits
- Computer architecture and memories
- Emerging Technologies

Submission

The submission procedure for abstracts, proposals for tutorials, special sessions and exhibits will be posted on the conference website and must follow the guidelines and template. Complete 4-page papers (in standard IEEE double-column format), including title, authors' names, affiliations and e-mail addresses, as well as a short abstract are required. Papers must be submitted electronically in PDF format through the website.

Special Sessions

The technical program of NEWCAS 2019 will include Special Sessions to complement the regular technical program with Emerging Topics of particular interest to the attendees. Additional information and submission process are on the website.

Tutorial Proposals

The organizing committee invites proposals for 3-hours tutorials to be held on the first day of the conference, June 23, 2019. Additional information and submission process can be found on the website.

Venue

We look forward to welcome you to Munich, close to the mountains on the banks of the river Isar, the third largest city in Germany and a major centre of technology, science & innovation, education, culture, and business & finance. Our castles, churches and magnificent buildings, long-established traditions along with modern art and high tech buildings attract a very lively student and business scene as well as the international sightseer.

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Organizing Committee

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Important Deadlines

Tutorial and special sessions:	January 13, 2019
Full paper submission:	February 10, 2019
Notification of acceptance:	April 7, 2019
Camera-ready manuscript:	April 21, 2019

Contact

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www.newcas2019.org