

NEWCAS 2015

June 7-10, Grenoble, France

Call for Papers

DIVERTICIMES

The 13th IEEE International NEWCAS Conference will be held, jointly with FTFC2015, in **Grenoble, France**, capital of the French Alps, heart of the French silicon valley on June 7-10, 2015 at **MINATEC**. The Conference venue is located a stone's throw from the Railway station and within walking distance from the city center.

The program of the conference will be tailored to reflect the wide spectrum of topics and research interest shared among the organizing entities. This collaboration will be oriented towards advanced research in adaptive systems which constitutes the highlights of the NEWCAS conference, but also areas related to analog and digital signal processing, low power consumption, circuits and systems designs. The topics include, but are not limited to:

- Computer architecture and memories
- Analog circuit design
- Digital and mixed-signal circuit design
- RF circuit design
- Microsystems, sensors and actuators
- Test and verification
- Telecom, microwaves and RF
- Technology Trends
- Data and signal processing
- Neural networks and artificial vision
- CAD and design tools
- Low-Power circ. & syst. techniques
- Imaging & image sensors
- Embedded hand-held devices
- Biomed. circuits & systems
- Harvesting / Scavenging Energy

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 given. 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. Only electronic submissions will be accepted.

Special Issue

A selection of the best papers will be published in the international journal "Analog Integrated Circuits and Signal Processing" (Springer).



Full Paper Submission

Special Sessions proposals

Tutorial proposals

Not. Of Acceptance

Final Manuscript

Feb. 22, 2015

Jan. 18, 2015

Jan. 18, 2015

Apr. 16, 2015

Apr. 30, 2015

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Committee

General Co-chairs

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Shahriar Mirabbasi, Univ. of British Columbia

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Hervé Barthélémy, Université du Sud Toulon, IM2NP
Gilles Jacquemod, Polytech'Nice-Sophia
Roni Khazaka, Univ. Mc Gill

Special Session Co-chairs

Gilles Sicard, CEA-Leti
Patricia Desgreys, Telecom ParisTech
Ahmed Lakhssasi, Quebec University
Nathalie Deltimple, Univ. Bordeaux I, IMS

Finance Chair

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Local Arrangement Co-chairs

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Laurent Fesquet, Univ. Grenoble Alpes, TIMA



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