



20th IEEE International NEWCAS Conference

JUNE 19–22, 2022 • QUÉBEC, CANADA

Preliminary Call for Papers



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THE TOPICS INCLUDE, BUT ARE NOT LIMITED TO:

- Analog/mixed-signal circuits
- Biomedical circuits and systems
- Digital circuits and systems
- Communications circuits and systems
- RF & microwave circuits
- Photonic integrated circuits
- CAD and design tools
- Test and verification
- Energy harvesting and power management
- Low-power low-voltage designs
- Microsystems and Embedded systems
- Circuits and systems for AI algorithms
- Neural networks and neuromorphic circuits
- Sensory circuits and systems
- Imaging and image sensors
- Emerging technologies and technology trends

SUBMISSION

The organizing committee invites prospective authors to submit complete 4-page papers in standard IEEE double-column format, with the possibility of an additional page dedicated to references, to clearly present the work, methods, results, originality, significance, superiority and applications of the techniques discussed. The papers must be submitted in PDF format, and only electronic submissions will be accepted. The selection committee will give preference to 5-page papers.

AUTHORS SCHEDULE

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| Deadline for full paper submission: | Feb. 7, 2022 |
| Deadline for tutorial proposals: | Feb. 7, 2022 |
| Deadline for special sessions proposals: | Feb. 7, 2022 |
| Notification of acceptance: | April 11, 2022 |
| Submission deadline of final manuscript: | May 9, 2022 |

REQUEST FOR INFORMATION

Benoit Gosselin, General Chair
newcas2022@resmiq.org