

CALL FOR PAPERS

22nd IEEE International
NEWCAS Conference
June 16-19, 2024
Sherbrooke, Qc, Canada

NEWCAS
2024



Sherbrooke • Quebec

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AUTHORS SCHEDULE

DEADLINE for full paper submission:

February 1, 2024

DEADLINE for tutorial and special sessions proposals:

February 1, 2024

NOTIFICATION of acceptance:

April 4, 2024

SUBMISSION DEADLINE of final manuscript:

May 1, 2024

For detailed information on proposal and paper submission procedure please refer to the conference website: newcas2024.org

The 22nd

IEEE International

NEWCAS Conference will

be held in Sherbrooke, Quebec, Canada, on June 16-19, 2024. It will reflect the wide

spectrum of topics, research and practice in the field of circuits and systems and offer an international forum

for exchanging ideas and results. There will

also be tutorials, special sessions and keynote talks by prominent experts on current topics in microsystems research.

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
- Quantum computing

ABOUT SHERBROOKE

Sherbrooke is an urban destination where culture, sports and heritage take place in an exceptional environment. Located at the confluence of the Saint-François and Magog rivers, the city offers a variety of activities that combine natural and urban landscapes.



An IEEE CASS
Flagship Conference

