

# 24<sup>TH</sup> IEEE International NEWCAS Conference

An IEEE CASS flagship conference

June 21–24, 2026  
SAGUENAY, QUÉBEC, CANADA



CHICOUTIMI, QUÉBEC  
**NEWCAS**  
20  26

The 24th IEEE International NEWCAS Conference will take place in Saguenay, Canada, from June 21 to 24, 2026. The conference will showcase a wide range of topics, research, and practical advancements in the field of circuits and systems, providing an international platform for exchanging ideas and findings. Attendees can also look forward to tutorials, special sessions, and keynote presentations by leading experts on cutting-edge topics in microsystems research.

## AUTHORS SCHEDULE

**DEADLINE** for full paper submission:

**February 9, 2026**

**DEADLINE** for tutorial and special session proposals:

**February 9, 2026**

**NOTIFICATION** of acceptance:

**April 10, 2026**

**SUBMISSION DEADLINE** of final manuscript:

**May 10, 2026**

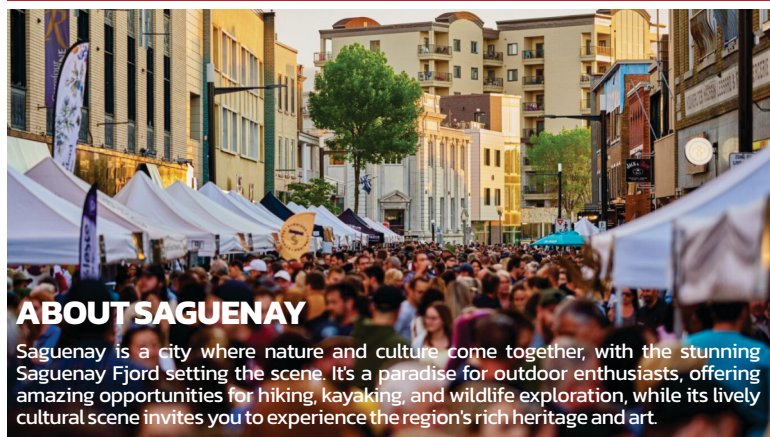
## SUBMISSION

Papers must be limited to four (4) pages of technical content, with an optional fifth (5th) page for references, and must follow the standard IEEE double-column conference format. Submissions must be in PDF format and compliant with IEEE Xplore requirements. All accepted papers will be published in IEEE Xplore.

**For detailed information on the proposal and paper submission process, please refer to the conference website:**  
**[newcas2026.org](http://newcas2026.org)**



## CALL FOR PAPERS



### ABOUT SAGUENAY

Saguenay is a city where nature and culture come together, with the stunning Saguenay Fjord setting the scene. It's a paradise for outdoor enthusiasts, offering amazing opportunities for hiking, kayaking, and wildlife exploration, while its lively cultural scene invites you to experience the region's rich heritage and art.



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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, Embedded Systems and IoT
- Circuits and Systems for AI Algorithms
- Neural Networks and Neuromorphic Circuits
- Sensory Circuits and Systems
- Innovative materials and processes for circuits and systems
- Imaging and Image Sensors
- Quantum Computing
- Emerging Technologies and Technology Trends
- Circuits and Systems for Sustainable Development
- Circuits and Systems for Industry 4.0