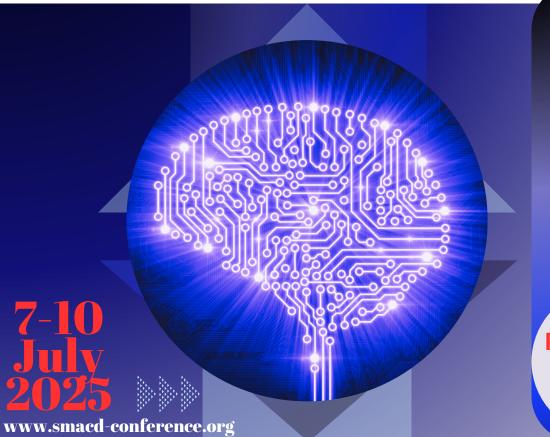


## Call for Special Session on

# Advancements in Neuromorphic Systems: Circuit Development and Applications



This session focuses on advances and innovations in neuromorphic systems, emphasizing the design, development, and implementation of brain-inspired circuits. It includes hardware implementations of neuromorphic architectures that mimic biological neural networks. These would include the integration of analog, digital, and mixed-signal circuits.

Keywords: Neuromorphic, analog, systems, design, brain-inspired, hardware

#### Organizers:

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## Submit a Paper

### **Important Dates**

Paper Submission Deadline......March 14, 2025

Author Notification.......April 22, 2025
Camera Ready Paper Submission.....May 6, 2025
Early Registration Deadline.....May 6, 2025