Technical Workshop

Integrated machine-learning hardware for near-sensor computing applications

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Speakers

Jerald Yoo, National University of Singapore, IEEE CASS Distinguished Lecturer
On-Chip Epilepsy Detection: Where Machine Learning Meets Wearable, Patient-Specific Wearable Healthcare

Minhao Yang, EPFL
Towards Near-Zero-Power Audio Inference Sensing

Deepu John, UC Dublin
Low Power Sensor Design for Wearable Health Monitoring

Benoit Larras, IEMN, Yncrea ISEN
Distributed Clique-Based Neural Networks for Data Fusion at the Edge

Jean Martinet, Université Côte d'Azur, I3S, CNRS, Polytech Nice Sophia
Towards A Neuro-Inspired Machine Learning for Vision

Sébastien Pecqueur, IEMN
Sensing Paradigms in a Neuromorphic Framework: What are the New Sensing Hardware Figure-of-Merits?

Antoine Back, LTCI, Télécom Paris, Institut polytechnique de Paris
Feature Selection Algorithms for the Design of a Flexible Analog-To-Feature Converter

Free registration
REGISTER HERE
Lunch included (registration mandatory)

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