Efficient Machine Learning for Iot
EPFL, LAUSANNE, SWITZERLAND
AUGUST 23-24, 2018

THURSDAY, August 23

8:30-10:00 am	Brain-Inspired Computational System and High-Dimensional Computing	Jan Rabaey
10:30-12:00 am	Algorithm-HW Co-Design for Embedded Deep Neural Network Acceleration	Marian Verhelst
1:30-3:00 pm	Energy-Efficient Processing for Deep Neural Networks	Vivienne Sze
3:30-5:00 pm	Addressing Memory Bottlenecks in Deep Neural Network Acceleration Engine Design	Luca Benini

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FRIDAY, August 24

8:30-10:00 am	Mixed-Signal Techniques for Embedded Machine Learning Systems	Boris Murmann
10:30-12:00 am	ML-Aware System Co-Optimization for Energy-Scalable IoT Edge Devices	David Atienza
1:30-3:00 pm	Integrative Design of Machine-Learning and Immersive-Sensing Systems	Naveen Verma
3:30-5:00 pm	Debate Panel: "Efficient Machine Learning for IoT: a Roadmap-Oriented Discussion"	Eduard Alarcon

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