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Ultra-low power machine learning at the edge success stories

Mahesh Chowdhary – Fellow and Senior Director of
MEMS Software Solutions, STMicroelectronics

July 26, 2023



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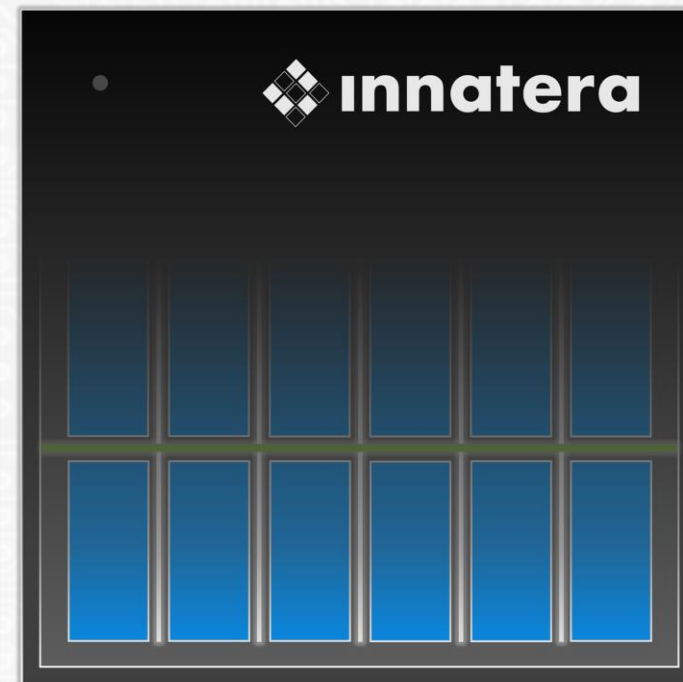
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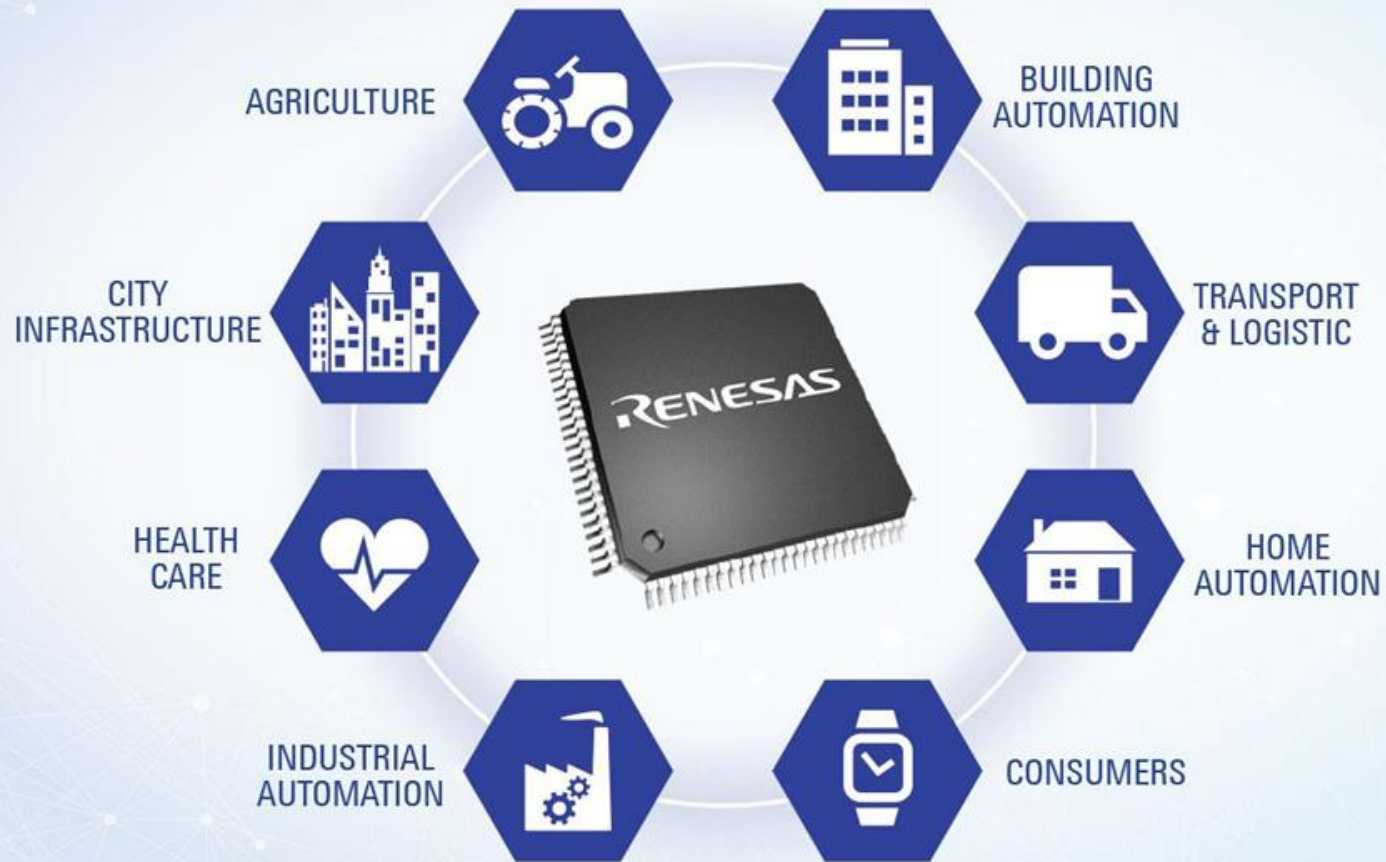
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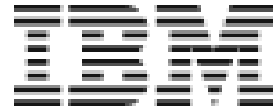
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Call for Presentations and Posters – Deadline August 7
<https://www.tinyml.org/event/asia-2023/>

2023 Edge AI Technology Report

The guide to understanding the state of the art in hardware & software in Edge AI.



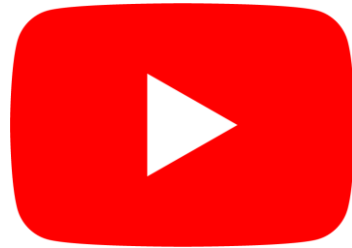


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Slides & Videos will be posted tomorrow



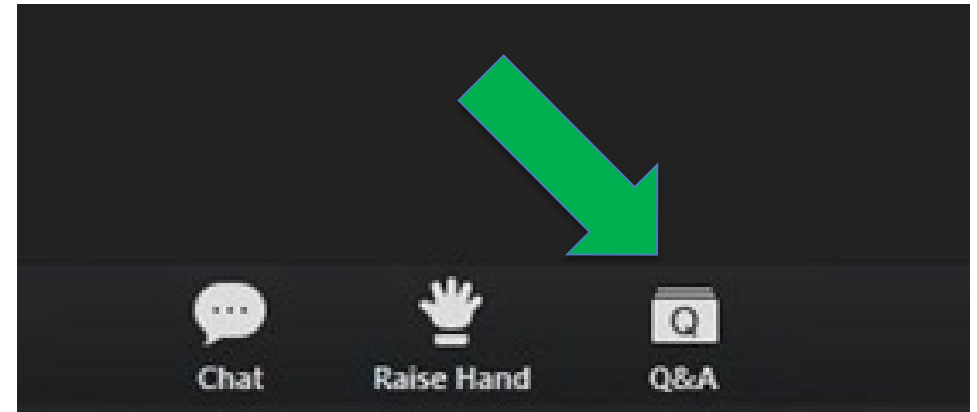
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Host of the Builds Series

Venkat Rangan



Venkat Rangan is a Maker and seasoned engineer with extensive experience in IoT system design and implementation. He is the founder of tinyVision.ai Inc., a hardware and system design consulting company. Venkat previously served as a Director of Engineering at Qualcomm Inc. Venkat holds a MSEE from the University of Cincinnati and a BTech from the Indian Institute of Technology, Roorkee. He is an inventor/co-inventor on over 40 issued patents.

Today's Guest

Mahesh Chowdhary



Mahesh Chowdhary, Ph.D. is a Fellow and Senior Director of MEMS Software Solutions at STMicroelectronics based in Santa Clara CA. He leads effort on development of solutions and reference designs for mobile phones, consumer electronic devices, automotive and industrial applications that utilize MEMS products, computing and connectivity products. His area of expertise includes AI/ML, MEMS sensors, IoT, digital transformation, and location technologies. He has been awarded 34 patents. Mahesh received PhD in Applied Science (Particle Accelerators) from the College of William & Mary in Virginia.



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