TECH SUMMIT ON SMART SENSING & EDGE COMPUTING

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SYMPOL 2021

CUSAT 50 YEARS CELEBRATING KNOWLEDGE

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Greetings from Department of Electronics, CUSAT

The industrial revolution gave us the machine power and unprecedented growth but the need for a brain behind the wheels has never gone away. Ever since we have been designing automated systems, artificial intelligence has been the final frontier.

Building intelligent machines that can perceive the world as we do, understand our language, and navigate around on their own has remained a dream over the last few decades and now we are in the brink of the next giant leap in the human history.

Signal processing, control systems, robotics, machine vision, communication systems, every facet of modern electronics is in the phase of an imminent revolution, nothing going to be untouched. Artificial intelligence, led by the recent breakthroughs in machine learning especially the Deep learning algorithms, leveraged by the exponential growth in computational power and massive amounts of data has helped to cross the knee point over to the steeps.

ONLINE TECH SUMMIT 11th December 2021

Session	Duration
Edge AI – Applications & Challenges	25 mins (including Q&A)
• Krishna Prasad A V, Competency Manager (ML/AI), SARD, Sony India Software Centre Pvt. Ltd.	
Edge Computing on Spresense – High performance meets Low power consumption !	30 mins (including Q&A)
• Anil Sasidharan, Associate Director, SARD, Sony India Software Centre Pvt. Ltd. • Pratheesh Babu, Architect (HW Design), SARD, Sony India Software Centre Pvt. Ltd.	
Speech Emotion Analysis	25 mins (including Q&A)
• Dr. R. Pradeep Ph.D., Technical Specialist, SARD, Sony India Software Centre Pvt. Ltd.	
Introduction of NNabla, Sony Deep Learning Framework	25 mins (including Q&A)
• Srinidhi S, Technical Lead, SARD, Sony India Software Centre Pvt. Ltd.	
SenSWIR: Sony's Short Wave IR Sensor	25 mins (including Q&A)
• Anil Sasidharan, Associate Director, SARD, Sony India Software Centre Pvt. Ltd.	
XAI : The Why of AI	25 mins (including Q&A)
• Abhishake Jha, Program Manager, SARD, Sony India Software Centre Pvt. Ltd.	
SPATIAL REALITY – Fusion of Display, Sensing and Computer Graphics	30 mins (including Q&A)
• Ramu Ramachandran, Architect, SARD, Sony India Software Centre Pvt. Ltd. • Nagnath Chippa, Technical Specialist, SARD, Sony India Software Centre Pvt. Ltd.	

Time: 9.30 am - 3.30 pm

For more information, please contact:
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Register at: https://bit.ly/3I5qYAo

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