Communications Society and Signal Processing Society Joint Chapter

Presents

Technical Talk on

Developing Vision System & Strategy for ADAS Systems by Sri Lakkamraju Venkateswarlu, Ireland

Date: 28th October 2020

Time: 6:00 PM to 7:00 PM

Registration: Free

Registration Link:
https://tinyurl.com/IEEEVizagSec-Oct28-ComSoc-SPS

Last Date for registration:
27th October 2020

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Abstract: Details of ADAS (Advanced Driver Assistance System) features and architecture overview of camera-based Vision process including Surrounding view system, this session also covered details of cutting-edge technology Autonomous driving architecture overview and future of mobility technologies and finally different processes and challenges involved in this technology.

Agenda:

- Current ADAS Features
- Architecture overview of Camera Based Surrounding view system
- Upcoming new features in ADAS
- Autonomous levels and overview
- Architecture overview of Autonomous driving
- Process and challenges in involved in automotive technology
- Opportunities in ADAS and Mobility technology

Speaker: He is currently working as a ADAS Functional Owner and Architect in Valeo Vision Systems, Ireland. He has 16 years' experience in designing and development of ADAS applications and Video compression algorithms H.264, MPEG4. Also experienced in GPU based video rendering for Consumer electronics and Automotive vision technology. He has worked previously at MNCs Toshiba and Fast VDO in Bangalore. He studied M Tech at IIT Bombay in 2003 specialization in Communications and DSP Engineering, and B Tech at SRKR, Bhimavaram in 2000specialization in ECE.