

IEEE VIZAG BAY, LONG ISLAND AND FINLAND, SPS CHAPTERS PROUDLY PRESENTS



IEEE SPS Seasonal School 2021

Signal Processing and Communication Systems for 5G

In this seasonal school, expert speakers will give talks on latest techniques like low-density parity-check (LDPC) code, application of Artificial Intelligence, and Machine Learning to 5G. Furthermore, we will touch upon some very recent advances that are important in key applications in the future. We will leave time for discussions on current trends and open problems.

COURSE CONTENTS

- LDPC based Advanced Error Correction Coding and 5G (Day 1)
- LDPC based Advanced Error Correction Coding and 5G (Day 2)
- AI / ML for 5G (Day 3)
- Building low latency and low power Smart City Applications (Day 4)
- Machine Learning for Next Generation Wireless Communication Systems 5G/6G (Day 5)

SPEAKERS



Dr. Kiran Gunnam

Distinguished Engineer – Machine Learning & Computer Vision, Western Digital, USA.



Dr. Francisco García-Herrero

Professor, ARIES Research Centre, Universidad Nebrija, Spain.



Dr. Seong Kim

Senior Director and Distinguished Engineer, Data Center Architect at Xilinx, USA.



Mr. C Ashok Kumar Reddy

Architect at Samsung Research Institute, Bangalore, India.



Dr. Chris Dick

R&D Engineering at the Intersection of 5G and AI at NVIDIA San Jose, California, US.

TARGETED AUDIENCE

- Researchers from Universities and R & D institutes
- Lecturers & PhD candidates
- Students already working toward graduate degrees
- Industry Practitioners.

REGISTRATION

- REGISTRATION DUE DATE: 31ST AUGUST 2021
- REGISTRATION LINK: <https://attend.ieee.org/sps-ss>

ORGANIZED BY



FOR FURTHER INFORMATION

• CONTACT:

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