2019 Hyderabad Workshop on Information Theory

7th and 8th Sept 2019, IIT Hyderabad
14th and 15th Sept 2019, IIIT Hyderabad

Menu

HyWIT is a workshop series on coding and information theory, communications and signal processing conducted by IIIT Hyderabad, IIT Hyderabad and the Joint Chapter of Communications & Signal Processing Society of IEEE Hyderabad Section.

The 2019 edition of HyWIT focuses primarily on Sparse Signal Processing and Applications.

The workshop will deal with contemporary aspects of sparse signal processing and applications including greedy pursuit algorithms and non-convex methods for sparse recovery, sparse arrays for DOA estimation, sparse representations, location unaware spatial field sensing and signal processing for IoT edge intelligence.

Program of the previous edition HyWIT 2018 can be found here

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HyWIT 2019 Program

Workshop Topic	Speaker	Date and Time	Venue
Compressive sensing and sparse arrays for DOA estimation	Dr. Santosh Nannuru IIIT Hyderabad	7th Sep (Saturday) 10:00AM – 1:00PM	IIT Hyderabad
Location Unaware Spatial Field Sensing	Prof. Animesh Kumar IIT Bombay	7th Sep (Saturday) 2:30PM – 5:30PM	IIT Hyderabad
Sparse Representations and Sampling	Dr. Aditya Siripuram IIT Hyderabad	8th Sep (Sunday) 10:00AM – 1:00PM	IIT Hyderabad
Poster Session by Students from IIIT Hyderabad and IIT Hyderabad		8th Sep (Sunday) 2:30PM – 4:30PM	IIT Hyderabad
Bayesian-Inspired Non-Convex Methods for Sparse Signal Recovery	Prof. Chandra Murthy IISc Bangalore	14th Sep (Saturday) 9:30AM – 12:30PM	IIIT Hyderabad
Signal Processing for IoT Edge Intelligence	N. Venkatesh Redpine Signals	14th Sep (Saturday) 2:00PM – 5:00PM	IIIT Hyderabad
KEYNOTE: Greedy pursuit algorithms for Sparse Signal Processing	Prof. K.V.S. Hari IISc Bangalore	15th Sep (Sunday) 9:30AM – 12:30PM	IIIT Hyderabad

IEEE

HYDERABAD SECTION

IEEE ComSoc
IEEE Communications Society

IEEE
Signal Processing Society

Certificate of Participation

THIS IS TO CERTIFY THAT

Sujatha Allipuram

HAS ATTENDED

HyWIT 2019: HYDERABAD WORKSHOP ON INFORMATION THEORY

HELD AT IIIT HYDERABAD ON 7TH AND 8TH SEPTEMBER, 2019

AND

AT IIIT HYDERABAD ON 14TH AND 15TH SEPTEMBER 2019

LALITHA VADLAMANI

CHAIRMAN, JOINT CHAPTER OF COMMUNICATIONS SOCIETY
AND SIGNAL PROCESSING SOCIETY

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