

1st INDO-NORWAY WORKSHOP ON EMERGING LEARNING METHODS & SYSTEMS (ELMS)

15-17 JULY 2022

ORGANIZED JOINTLY BY:

Dept. of Electrical Engineering, IIT Tirupati
&
Faculty of Engineering and Science,
University of Agder (UiA), Norway

VENUE:

Indian Institute Of Technology, Tirupati
Yerpedu-Venkatagiri Road, Yerpedu Post
Tirupati District, A.P - 517619



Registration Link

<https://sites.google.com/iittp.ac.in/elms/registration>



This Workshop is conducted as part of the "Indo-Norwegian Collaboration in Intelligent Offshore Mechatronics Systems (INMOST)" project.

OVERVIEW

- This workshop presents the basics of various learning methods, particularly, (i) supervised Machine Learning (ML), (ii) Deep Learning (DL), (iii) Reinforcement Learning (RL), and (iv) social and distributed learning.
- It also presents an overview of the application of these methods to solving various system-level problems in various domains like computer vision, automotive and industrial applications.

TARGET AUDIENCE

This Workshop is for students, faculty and industry professionals who want to get a basic understanding of ML, DL, RL and an overview of their applications at system-level to various domains.

EXPECTED OUTCOMES

- Understanding of the basics learning methods (like ML, DL and RL)
- Overview of learning systems
- Motivation and impetus to learn more about ELMS!

List of Speakers

- Prof. B. Yegnanarayana, IIT Tirupati
- Prof. Jing Zhou, UiA Norway
- Prof. Santosh Kumar Vishvakarma, IIT Indore
- Prof. Houxiang Zhang, NTNU, Norway
- Prof. Linga Reddy Cenkeramaddi, UiA Norway
- Dr. Manjesh Kumar Hanawal, IIT Bombay
- Dr. Shaikshavali Chitraganti, IIT Palakkad
- Dr. Rama Krishna Gorthi, IIT Tirupati
- Dr. K. P. Naveen, IIT Tirupati
- Dr. Pooja Vyavahare, IIT Tirupati
- Dr. Subrahmanyam Gorthi, IIT Tirupati

Organizing Committee

- Dr. Rama Krishna Gorthi, IIT Tirupati
- Prof. Linga Reddy Cenkeramaddi, UiA Norway
- Dr. K. P. Naveen, IIT Tirupati
- Dr. N. N. Murty, IIT Tirupati
- Dr. Pooja Vyavahare, IIT Tirupati
- Dr. P. S. Sai Krishna, IIT Tirupati
- Dr. Subrahmanyam Gorthi, IIT Tirupati
- Prof. Jing Zhou, UiA Norway
- Emma Elisabeth Horneman, UiA Norway

Registration Fee

Students	1500 INR
Faculty	2500 INR
Industry	4000 INR

Register at the earliest as limited registrations are available (maximum: 100).

Registrations will be closed as soon as the maximum number is reached!



Website

<https://sites.google.com/iittp.ac.in/elms>



Contact Email: elms@iittp.ac.in

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