



5th International Conference on Advanced Machine Learning Technologies and Applications (AMLTA-2020)
Manipal University Jaipur, Jaipur, Rajasthan, India
February 13-15, 2020.

Special Session on

Advanced Control Strategies –Design and Applications (ACSDA)

Special Session Organizer:



T. Chiranjeevi
Assistant Professor
Rajkiya Engineering College
Sonbhadra, Uttar Pradesh.
Mobile: 7578864178
Email Id: chirupci479@gmail.com



G. Suribabu
Associate Professor
Vishnu Institute of Technology
Bhimavaram, Andhra Pradesh
Mobile: 7729925444
Email Id: suribabu.g@vishnu.edu.in

DESCRIPTION

Development of advanced control strategies for complex, uncertain and non-linear systems become a central activity in all disciplines of engineering and science. The aim of this session is to create a platform for all the researchers to expose their novel ideas on design of advanced control techniques to manage complex systems effectively. The design procedures of various advanced control techniques for different applications will be presented and demonstrated in this session, which enables the attendants to gain better insights of real time control problems.

SCOPE AND TOPICS

This session provides a great platform for researchers to share cutting-edge ideas, new research trends, and the latest outcomes in advanced control systems and related technologies. Topics of interest original, unpublished contributions are solicited covering the general aspects of intelligent control systems.

Topics of interest include, but are not limited to:

- Fractional order Modelling and Control.
- Robust and Optimal Control.
- Nonlinear and Chaotic system control
- Neuro-Fuzzy Control.
- Tuning of PID Controllers.
- Adaptive Control.
- Optimization techniques for control problems.

IMPRTANT DATES

Paper Submission: 15 August 2019

Paper Accept/Reject Notification 15 September 2019

Camera Ready Paper Submission 30 September 2019

Registration Opens 15 September 2019

Early Bird Registration closes 15 November 2019

SUBMISSION GUIDELINES

Please refer the following link for paper template, submission system and other process related to online paper submission.

<http://amlta.com/2020/author-guidelines/>