



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
Machine Learning and Deep Learning in Data Science and its applications for
Humanities(MLDLDSH)

Special Session Organizer(s):



Dr. Prakash Singh Tanwar is working as an Head, Department of CSE &CSA. He has 16+ years working experience in academics and industry both. His research area includes GIS, Remote Sensing, Machine Learning, Deep Learning etc.. In academics, He served his services at various places like SPU College, Falna, JVBI University Ladnun, Banasthali University, Banasthali, Govt. Engineering College, Ajmer and Aryabhata College, Ajmer, Madhav University, Abu Road etc. In Industry he worked as GIS Manager in Innwin (P) Solutions Pvt. Ltd., Noida. He handled various projects in India and abroad. He handled Land titling project for the Philippines government as a project management team member. He managed various army projects and have appreciation letter for organizing and conducting Diploma in Geo-Informatics, training for Indian Army Officers and Army Command on GIS at Central Command Lucknow, SATA Bty, Durgmula (Kupwada), CME Engg. College, Pune(by 'F' Grade Scientist of DRDO) etc. He has been awarded by Governor's Award, Rajasthan, and Global Outreach Education Lifetime Achievement Award, REDINNO. He had worked as an Additional Director(Technical), University Centre for Sustainable Development, Madhav University, and Chairperson, Research Advisory Committee, at Madhav University.

He is also working as an Associate Editor of the journal IJMLNCE, University of Oviedo, Asturias Spain and Hyderabad, India, and published 8 issues of the journal. He also worked as a member of the editorial board of various Journals, member of societies, member of Board of Studies, and various committees in various universities. He have published 37 research papers in reputed journals, attended and organised various workshops/ training, publish several books and organize and provide training to Indian Army at most of the cities of India. He is also member of various recognized societies like Computer Society of India, CSteachers Organisation (partnership with ACM) Albany, NewYork, International Society of Engineers, Hongkong etc

He also developed e-contents on various Computer Science topics and having more than 7500+ subscribers on the youtube channel(www.youtube.com/drprakashsinghtanwar) with more than 4.9+ lakh views and more than 25.5 lakh minutes watch time.

He can be contacted at pst.online@gmail.com



Mr. Abhishek Kumar is pursuing his Doctorate in Computer Science from University of Madras and research is going on face recognition using IOT concept and done M.Tech in Computer Sci. & Engineering from Government engineering college Ajmer, Rajasthan Technical University, Kota India. He has total Academic teaching experience of more than 8 years with more than 50 publications in reputed, peer reviewed National and International Journals, books & Conferences like Wiley, Taylor & Francis Springer, Elsevier Science Direct, Inderscience, Annals of Computer Science, Poland, and IEEE. His research area includes- Artificial intelligence, Image processing, Computer Vision, Data Mining, Machine Learning. He has been in International Conference Committee of many International conferences. He has been the reviewer for IEEE and Inder science Journal. He authored 5 books published internationally and edited 8 book with Wiley, IGI GLOBAL Springer, Apple Academic Press and CRC etc. He is also member of various National and International professional societies in the field of engineering & research like Member of IAENG (International Association of Engineers), Associate Member of IRED (Institute of Research Engineers and Doctors), Associate Member of IAIP (International Association of Innovation Professionals), Member of ICSES (International Computer Science and Engineering Society), Life Member of ISRD (International Society for research & Development), Member of ISOC (Internet Society), Editorial Board member in IOSRD. He has got Sir CV Raman life time achievement national award for 2018 in young researcher and faculty Category. He is serving as an Associate Editor of Global Journal on Innovation, Opportunities and Challenges in Applied Artificial Intelligence and Machine Learning.

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SCOPE AND TOPICS

The aim of this special session to provide a platform for researchers to share recent ideas and review in the field of Data Science, including Machine Learning and Deep Learning and to explore their importance for humanities. The special session aims to novel, full-length original or review articles which address the unique finding and developments from researchers, academicians and practitioners from industries, in the area of Machine Learning and Deep Learning.

Topics of interest include, but are not limited to:

- Machine Learning in Basic Sciences (Chemistry, Physics and Bio Sciences)
- Machine Learning in Geo Sciences, Remote Sensing and GIS
- Machine Learning in Social Sciences
- Machine Learning in Medical Sciences
- Machine Learning in Geo Spatial Sciences
- Machine Learning in Education Systems
- Machine Learning for Ambient Intelligence
- Machine Learning for Web Mining
- Machine Learning for Robotic Systems
- Machine Learning for Sports
- Machine Learning for Biomedical and Medical Imaging
- Machine Learning for Cyber Physical Systems
- Machine Learning for Control and Automated Systems
- Machine Learning for Cyber Security

- Machine Learning for Multimedia Processing
- Deep learning techniques for Smart Agriculture
- Deep learning techniques for Self-Driving Cars
- Deep learning techniques for Medical Image Processing
- Deep learning techniques for Automatic Machine translation
- Deep learning techniques for voice search and voice activated assistants
- Deep learning techniques for Healthcare

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/>