2nd Workshop on Machine Learning and Data Analytics
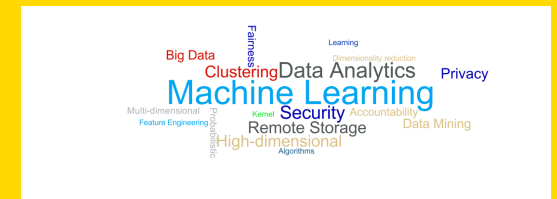
(20th June 2018 − 26th June 2018)

Indian Institute of Information Technology, Allahabad

URL: https://mlda.iiita.ac.in/

Aim of the workshop

Motivate researchers to work in the area of machine learning, data mining and security.

Objectives of the workshop

Bring academicians, researchers, industry practitioners and students to discuss the importance of machine learning, data mining and data security. This workshop also invites student papers for poster presentation.

About IIIT-Allahabad

The institution was founded in 1999, and in the following year received university status and the right to award its own degrees. In 2014 the IIIT Act was passed, under which IIITA and four other Institutes of Information Technology funded by the Ministry of Human Resource Development were classed as Institutes of National Importance

Registration Process

Interested can register their participation by sending an e-mail to kpsingh@iiita.ac.in on or before 10th June 2018.

Topics to be Covered

Machine Learning Algorithms

- Feature Engineering- Non-linear dimensionality reduction
- Kernel based learning
- Probabilistic learning
- Transfer learning
- Fairness, Accountability and Transparency

Data Mining and Analytics

- Social Network Mining
- Multi-relational Data Mining
- Mining on Big Data
- High-Dimensional Data Clustering

Data Security and Privacy

- Security and Privacy in remote storage service
- Blockchain
- Data Analytics privacy

Research Topics of Poster Presentation

Participants are invited to present their poster on the following topics.

- Machine Learning
- Big Data, Data Mining and Data Analytics
- Security and Privacy

First three selected posters will get the certificate and prize money ₹5000, ₹3000 and ₹1000 respectively based on availability of fund.

Resource Persons

- Experts from IIT-Kanpur, IISc Bangalore, IIT-Roorkee, JNU - New Delhi, IIT Mandi, AIACTR, Delhi, BHU and IIIT - Allahabad

Registration fee

- Student Participants - ₹4000 + GST
- Academia participants - ₹6000 + GST
- Industry participants - ₹7000 + GST

Note: Registration fees include registration kit, lunch and snacks during session.

Organizers

- Network Security & Cryptography Lab, IIIT-Allahabad
- Machine Learning & Optimization Lab, IIIT-Allahabad
- Data Analytics Lab, IIIT-Allahabad

Organizing Committee

Patron

- Prof.P.Nagabhushan

Chair

- Prof.Shekhar Verma

Co-ordinators

- Dr.Manish Kumar
- Dr.K.P.Singh
- Dr.S.Venkatesan

Correspondence

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