Special Session on Emerging Trends in Data Mining, Data Analytics, Machine Learning, and Deep Learning (SS08_ETDL)

=====================================
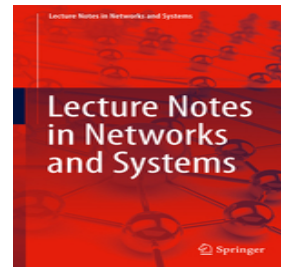
Invitation for Research Paper in Scopus Indexed

12th -13th October, 2019 (Venue: CHANDIGARH)

Conference Website: http://www.ic4s.co.in/cop.php

IC4S-2019 Conference Proceedings (Indexed by DBLP and Scopus)

Publication by Springer Lecture Notes in Networks and Systems (Proposal Approved)

https://www.springer.com/series/15179

Technical Sponsors: SETIT (Tunisia), Southern Federal University (Russia)

Paper Submission Deadline: 30th July, 2019

Paper submission Link: http://www.ic4s.co.in/submission.php

(Through Easy Chair Only)

Conference Website: http://www.ic4s.co.in

Session Chair(s)

Dr. Jai Prakash Verma, *Institute of Technology, Nirma University, Ahmedabad, Gujarat, India*

Dr. Jitendra Bhatia, *Vishwakarma Government Engineering College, Ahmedabad, Gujarat, India*

AIMS & SCOPE

The world has witnessed tremendous growth in data analytics and also the research on the implementation of machine learning and deep learning models in the field of GeoScience, Text Analytics, Log Streaming, Medical Imaging, Network Traffic Pattern Mining, Intelligent Transportation System, Cloud computing and IoT based applications. Such tremendous growth poses a challenging requirement for future Machine learning and Deep Learning based data analytics applications. The future applications will encompass human-to-machine and machine-to-machine interactions to form real-time complex environments. Thus, the computer aided applications needs to combine features of computational application with Machine Learning and Deep Learning compatibility. Data analytics provides an interdisciplinary framework that is essential to support the current trend for solving the real-world problems collaboratively. A new area of Machine Learning introduced to move machine learning closer to its one of objectives (Artificial Intelligence).

Tracks: (Sub-Themes)

This special session invites original, technically sound, high-quality research papers proposing novel solutions and addressing the problems related to emerging trends in Data Mining, Data Analytics, Machine Learning, and Deep Learning as well as technical surveys or case studies. Major topics of interest to the conference include, but are not limited to:

- Data Mining in Science, Engineering and Healthcare
- Data Mining in Security
- Big data Technologies, Algorithms and Applications
- Data Analytics for Traffic Monitoring & Management
- Business Intelligence and Data Analytics
- Machine learning framework for vehicular networks
- Deep learning in vehicular networks
- Traffic Flow Prediction
- Vehicle Trajectory Prediction
- Reinforcement learning for Virtual Resource Allocation in Cloud
- Load prediction based Auto Scaling in cloud
- Reinforcement learning for intelligent decision making in vehicular networks
- Content Similarity Analysis
- Content Evolution Analysis
- Contextual Matching
- Congestion Detection in Vehicular Networks
- Big Data Analytics in Vehicular Networks
- Malicious Behavior Detection in Vehicular Networks

- Time series analysis of Traffic flow
- Big data storage, processing, sharing and visualisation

PAPER SUBMISSION PROCESS:
Please submit your paper (in word/pdf format) at following emails:
Email: jaiprakash.verma@nirmauni.ac.in or jitendrabbhatia@gmail.com with Subject Line **"Research Paper for Special Session SS08_ ETDL"** from your email.

Papers must be submitted electronically (in doc/docx/ PDF format) via on-line submission using the Easy Chair system at the following link:
https://easychair.org/my/conference?conf=ic4s
For details check conference website:
http://www.ic4s.co.in/cop.php

For any further queries related to this special session, please contact the session chair at:
Session Chair: Dr Jai Prakash Verma, Dr Jitendra Bhatia
Email ID: jaiprakash.verma@nirmauni.ac.in or jitendrabbhatia@gmail.com
Mobile No.: +91-9427621081, 7575026489

Important Dates:

Submission of Full Papers Deadline	15th August, 2019
Notification of Acceptance Deadline	30th Aug, 2019
Submission of Accepted Camera-Ready Papers Deadline	15th Sept, 2019
Author's Registration Deadline	20th Sept, 2019
Conference Dates	12th-13th October, 2019

Technical Program Committee (TPC):

List of Members from India & Abroad (Consented already)

- Dr. Uttam Chauhan, ug_chauhan@gtu.edu.in, Vishwakarma Government A'bad
- Dr. Manish Chaturvedi, manish.chaturvedi@sot.pdpu.ac.in, PDPU, Gandhinagar
- Dr. Tejas Vasavda, tejasmvasavada@gmail.com, GEC-Morbi college
- Dr. Nilesh Patel, nilesh.patel@juet.ac.in, Jaypee University, Guna Bhopal
- Dr. Mayuri Mehta, mayuri.mehta@scet.ac.in, SCET Surat
- Dr. Navin Kumar, naveen_kumar@iiitvadodara.ac.in, IIIT-Vadodara
- Prof. Shilpa Gite, Shilpa.gite@sitpune.edu.in, Symbiosis Pune

Publication Policies:
1. All registered and presented papers/review articles shall be submitted to SPRINGER for their possible publication in a Conference Proceedings format (online). However, the right to accept and subsequent publication of each will be with Springer, that will be decided on the basis of the quality, novelty of work and the originality of the text, the manuscript will represent.
2. Incase, any registered paper/article is rejected by the Springer for its publication with their conference proceeding due to any reason (mentioned at point number-01), the sole responsibility shall lies with authors of that article. As we clearly stated on the first and home pages, that Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

Therefore authors are expected to avoid to use similarity text (copy and paste from other published works), should adhere to original work maintaining technical and result description qualities. Also, authors will not allow to make changes in the choice of publication category (I or II) once registered and pay the fee as per category wise.

3. Paper/article length is limited up to 12 pages only. Extra pages are to be avoided, if necessary, author can place a request in advance with payment of separate fee (page-wise) as mentioned in the registration link.

4. Springer proceedings shall available online only; hard-copy may be requested directly with the SPRINGER on payment as per their rates, once available after online publication.

5. The organizers will have not have any responsibility for any of registered/presented papers, if not accepted/approved by the Springer for publication in their conference proceeding due to any of the reason as specified in point 1 and 2 or because of any specific reason sometimes depends upon manuscript to manuscript too