



IEEE Conference Record No. 44302

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PDGC-2018

2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC) will be organized at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India. PDGC-2018 will serve as an international forum for researchers and practitioners interested in recent advances in the areas of parallel, distributed and grid computing. It will provide an opportunity to present and exchange advanced scientific and technological information in hardware, software and theoretical foundation in these areas. The proceedings of PDGC 2018 will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore (**IEEE Conference Record No. 44302**). 1st best paper, 2nd best paper and 3rd best paper award will be given.

Venue

Jaypee University of Information Technology is located at Wagnaghat, Solan, Himachal Pradesh 173234, India. It is situated near Shimla (24 Km) just 3 Km off the NH22 (Delhi-Ambala-Kalka-Wagnaghat-Shimla road). Convenient airports are Shimla (30 Km), Chandigarh (100 Km), New Delhi (350 Km) and Amritsar (350 Km).

SPECIAL SESSION ON “MACHINE LEARNING & DEEP LEARNING TECHNIQUES AND ITS APPLICATIONS”

SESSION CHAIR

Dr. Koppula Vijaya Kumar

Professor & Head, Department of Computer Science & Engineering,
CMR College of Engineering & Technology, Kandlakoya, Hyderabad, TS, India,
E-mail: hodcse@cmrcet.org , Mob: +91-9248727202

Dr. Mohd Dilshad Ansari

Assistant Professor, Department of Computer Science & Engineering,
CMR College of Engineering & Technology, Kandlakoya, Hyderabad, TS, India
E-mail: m.dilshadcse@cmrcet.org, m.dilshadcse@gmail.com Mob: +91-9816387077

AIMS & SCOPE

Machine Learning & Deep Learning: Discovering the New Era of Intelligence. Machine Learning Workshops & Conferences will set a platform for most innovative minds, practitioners, experts, thinkers, eminent Researchers, Scientists, Professors, Developers, Analysts and Newbies globally to discuss an approach to Machine Learning & Deep Learning researchers and its applications areas. ML & DL is going to be game changer for many applications areas, now it is going to be applied in various research fields. We cordially welcome everyone who has interest in Machine Learning & Deep Learning and its application areas, who wants to share their researches & knowledge amongst the gathering and also who is eager to gain more about the intelligent future of Machine Learning & Deep Learning. This special session at PDGC 2018 aims to importune, strengthen and disseminate the latest advances and developments in these emerging focused areas. Authors are invited to submit their papers or novel technical studies as well as vision papers on Machine Learning & Deep Learning Techniques and its applications.

PUBLICATIONS: All the accepted paper after the oral presentation during the conference will be submitted to IEEE Xplore. **IEEE Conference Record No. 44302**

PUBLICATION:

All the accepted and presented papers (after double blinded peer review) will be submitted to IEEE Xplore for publication.

Conference Indexing: SCOPUS.

Important Dates:

Submission of Full Papers Deadline	15th July, 2018
Notification of Acceptance Deadline	15th October, 2018
Submission of Accepted Camera-Ready Papers Deadline	30th October, 2018
Author's Registration Deadline	15th November, 2018
Conference Dates	20-22 December, 2018

TOPICS OF INTEREST

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

Tracks: (Sub-Themes)

1. Machine Learning
2. Deep Learning
3. Artificial Intelligence
4. Predictive Analytics
5. Kernel Based Learning
6. Genetic Learning
7. Fuzzy Learning
8. Active Machine Learning
9. Hybrid Models
10. Evaluation of Learning Systems

11. Computational Learning Theory
 12. Clustering, Classification and Regression Methods
 13. Supervised, Semi-Supervised and Unsupervised Learning
 14. Unsupervised Pretrained Networks (UPNs)
 15. Convolutional Neural Networks (CNNs)
 16. Recurrent Neural Networks
 17. Recursive Neural Networks
 18. ML & DL in Healthcare
 19. ML & DL in Education
 20. ML & DL in Agriculture
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PAPER SUBMISSION PROCESS:

Paper Submission Process:

Please submit your paper (in word/pdf format) at following emails:

Email: “m.dilshadcse@gmail.com , m.dilshadcse@cmrcet.org , hodcse@cmrcet.org” with Subject Line ‘Research Paper for Special Session PDGC- 2018 from your email.

You may upload the paper through easy chair on the conference website. Details are as follows;

http://www.juit.ac.in/pdgc-2018/paper_submission.php

For any further queries related to this special session, please contact the session chair at:

Email ID: m.dilshadcse@gmail.com

Mobile No.: +91-9816387077

Technical Program Committee (TPC):

1. Prof. Dr. Ghanshyam Singh, University of Johannesburg, Johannesburg, South Africa.
 2. Dr Mohammad Usman, King Khalid University, Saudi Arabia
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 10. Dr Shivendra Shivani, Thapar University, Patiala, India
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Publication Policies:

1. All registered and presented papers/review articles shall be submitted to IEEE Xplore for their possible publication in a Conference Proceedings format (online). However the right to accept and subsequent publication of each will be with IEEE Xplore that will be decided on the basis of the quality novelty of work and the originality of the text, the manuscript will represent.

2. In case, any registered paper/article is rejected by the IEEE Xplore for its publication with their conference proceeding due to any reason (mentioned at point number-01), the sole responsibility shall lie with authors of that article. As we clearly stated on the first and home pages, that IEEE Xplore 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 upto 6 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.