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, Waknaghat, 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 the 3rd best paper award will be given.

Venue

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

SPECIAL SESSION ON "RECENT ADVANCES IN BIOMETRICS, DEEP LEARNING, AND WIRELESS SENSOR NETWORKS"

SESSION CHAIR

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AIMS & SCOPE

Recent advances in Biometrics, Deep Learning and WSN have provided unprecedented opportunities for various modern services and applications over the computing world, while many new issues and challenges are emerging. The importance of Biometrics Systems, Deep Learning and WSN is in providing secure authentication, designing intelligent machines and wireless robust system to various computing applications, are emerging fields.

This special session at PDGC 2018 aims to solicit, consolidate and disseminate the latest advances and developments in these emerging focused areas. Authors are invited to submit a paper presenting novel technical studies as well as broader position and vision papers on Biometrics, Deep Learning and WSN and their 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	20th August, 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)

- Opportunistic routing in WSN
- Security and authentication in WSN
- Clustering and data aggregation in WSN
- Biometric Sensors
- Vulnerability in Embedded devices, IoT and WSN
- Deep Learning and Extreme Learning
- Biometric Security
- Multimodal biometric Systems
- Spoof detection schemes
- Inferential Learning
- Unsupervised and Supervised Learning
- Competitive Learning
- Liveness detection systems
- Biometric Template security
- Biometrical Traits
- Biometrical applications

PAPER SUBMISSION PROCESS:

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

Email: "yashu_want@yahoo.com, yashwantsingh@cujammu.ac.in, arvind.cuj@gmail.com" with Subject Line 'Research Paper for Special Session PDGC- **2018** from your email.

You may upload the paper through an 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: yashu_want@yahoo.com

Mobile No.: +91-9418203623

Technical Program Committee (TPC):
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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 making 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 to 6 pages only. Extra pages are to be avoided, if necessary, the author can place a request in advance with payment of a separate fee (page-wise) as mentioned in the registration link.