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 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 "NETWORK TECHNOLOGIES"

SESSION CHAIR

Dr. Anuj Kumar Gupta
Professor, Department of Computer Science & Engineering
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SESSION CO-CHAIR

Ms. Vandana Mohindru
Assistant Professor, Department of Computer Science & Engineering
CGC College of Engineering, Mohali, India.

AIMS & SCOPE

In the modern high performance computing systems, innovative as well as hi-tech research is required to address the challenges in the networking. This session will act as a platform to disseminate the cross cutting research in networking systems. The session solicits original research in the field of Networking but not limited areas.

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Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session: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

Computer network components

Network architecture and design

Digital networks

Broadband networks

Internet and Web Technology

Sensor networks

Adhoc networks

Mobile and wireless networks

Data networks

Next generataion networks

Optical networks

Neural networks

Signal processing

Statellite communication

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PAPER SUBMISSION PROCESS:

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

Email: anuj.coecse@cgc.edu.in   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: anuj.coecse@cgc.edu.in

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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.