SPECIAL SESSION ON GREEN AND SMART COMPUTING (SS11_GSC)

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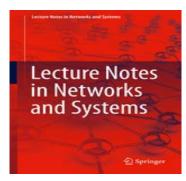# Invitation for Research Paper in Scopus Indexed

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/submission.php

PUBLICATION: SELECTED PAPERS WILL BE SUBMITTED TO PUBLISHING PARTNER, SPRINGER LECTURE NOTES IN NETWORKS AND SYSTEMS SERIES FOR PUBLICATION. SPRINGER LECTURE NOTES IN NETWORKS AND SYSTEMS SERIES IS INDEXED WITH SCOPUS AND DBLP.

SESSION CHAIR

1. Dr. Rajeev Tiwari, Associate Professor, Dept. of Computer Science, UPES, Dehradun, Uttarakhand, Email ID: errajeev.tiwari@gmail.com.

AIMS & SCOPE

Last decade has emerged as a smart technological developments era, where we are able to bridge the physical word and the cyber space, which composes the foundation for developing new smart applications. Many potential applications of Internet of Things, Cloud Based Solutions, Distributed solutions in field of engineering, smart cities, healthcare etc. has given an edge to green computing. Cloud computing has virtually unlimited capabilities in terms of storage and processing power, speed, and Due to integral nature of Cloud computing and IoT, they both complement each other. Recently, we are witnessing an increasing trend in exploiting use of both Cloud and IoT together; a new paradigm known as IoT with Cloud has emerged. They have applications in smart homes, smart traffic, low cost deployments, low energy consumption applications, healthcare, agriculture and many more. So main focus of this special session is to address the research issues related to Green computing with IoT, Cloud, sensors and low power consumption solutions with improved quality of deployments.

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session: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

- Green services in IoT
- Green communications
- Network architectures
- Context-aware green networks
- Opportunistic routing protocols
- Wireless relaying in IoT
- Integrated RFIDs and Sensor Networks (RSNs)
- Mobility management in green IoT
- Green and ubiquitous computing in IoT
- 5G enabling technologies for the IoT
- Device-to-Device (D2D) communications in IoT
- Cloud computing for the green IoT
- Distributed, Fog and Edge Computing.
- Energy-efficiency for wireless and mobile IoT
- Enabling Ubiquitous and pervasive Computing

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: errajeev.tiwari@gmail.com with Subject Line "**Research Paper for Special Session SS11_GSC-2019** 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. Rajeev Tiwari , 9557638715

Email ID: errajeev.tiwari@gmail.com

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)

1. Dr. Kusum Yadav, Professor, University of Hail, Kingdom of Saudi Arabia .
2. Dr. Dimitrios Koukopoulos, Assistant Professor, University of Patras, Greece
3. Dr. Mangal Sain, Assistant Professor, Dongseo University, Busan, South Korea
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7. Dr. Abhineet Anand, Associate Professor, Galgotia University, Greater Noida
8. Dr. Sanjay Tyagi, Professor, Kurukshetra University, Haryana.
9. Dr. Venkatadri M, Professor, University of Petroleum and Energy Studies, Dehradun
10. Dr. Manoj Verma, Associate Professor, Shri Mata Vaishno Devi University(SMVDU), Katra, J&K
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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.

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