



International Conference

On

Computing, Communications, and Cyber-Security (IC4S)

12th-13th October 2019

CHANDIGARH



[ Approved ]

Lecture Notes in Networks and Systems, Springer

SPECIAL SESSION ON LATEST ADVANCEMENTS IN THE FIELDS OF  
MACHINE LEARNING AND DEEP LEARNING (SS09\_LAMLDL)



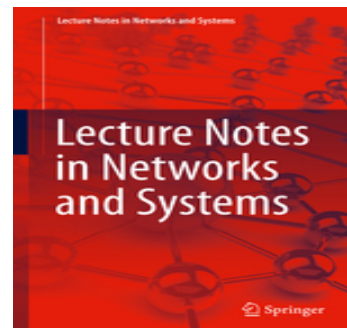
## Invitation for Research Paper in Scopus Indexed

12<sup>th</sup> -13<sup>th</sup> 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: 30<sup>th</sup> 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**

Dr. Rachna Jain, Ms. Preeti Nagrath

Assistant Professor, Bharati vidyapeeth's college of Engineering, New Delhi, India

Email IDs: rachna.jain@bharatividyaapeeth.edu, preeti.nagrath@bharatividyaapeeth.edu

### **AIMS & SCOPE**

The session covers recent challenges in developments, techniques and technologies in Machine Learning and Deep learning. Machine Learning relates with the study, design and development of the algorithms that give computers the capability to learn without being explicitly programmed. Nowadays, Deep learning offers unprecedented possibilities in a wide range of new computation areas, becoming a key topic in the academia and industry. The goal of this special session is to bring together researchers and practitioners from academia and industry to focus on machine learning and deep learning advancements, and establishing new collaborations in these areas. Authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of machine learning.

Contributions are expected to present original research on deep learning and machine learning with real world applications

### **RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- Machine learning and statistical methods
- Predictive Analytics
- Neural Networks
- Deep/Machine learning based theoretical and computational model
- Novel machine and deep learning
- Active learning
- Incremental learning and online learning
- Agent-based learning
- Multi-task learning
- Bayesian networks and applications
- Case-based reasoning methods
- Statistical models and learning
- Computational learning
- Evolutionary algorithms and learning
- Evolutionary neural networks
- Fuzzy logic-based learning
- Genetic optimization
- Clustering, classification and regression
- Neural network models and learning
- Parallel and distributed learning
- Reinforcement learning
- Supervised, semi-supervised and unsupervised learning
- Tensor Learning

### **PAPER SUBMISSION PROCESS:**

Paper Submission Process:

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

Email: [rachna.jain@bharativedyapeeth.edu](mailto:rachna.jain@bharativedyapeeth.edu), [preeti.nagrath@bharativedyapeeth.edu](mailto:preeti.nagrath@bharativedyapeeth.edu),  
with Subject Line “**Research Paper for Special Session SS09\_LAMLDL**” 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. Rachna Jain, Ms. Preeti Nagrath**

**Email ID: [rachna.jain@bharativedyapeeth.edu](mailto:rachna.jain@bharativedyapeeth.edu), [preeti.nagrath@bharativedyapeeth.edu](mailto:preeti.nagrath@bharativedyapeeth.edu),**

**Mobile No.: +91-9873793940, 9716146206**

**Important Dates:**

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

**Technical Program Committee (TPC):**

**List of Members from India & Abroad (Consented already)**

1. Prof. Sanjay Madria, Professor, Missouri University of Science and Technology, USA
2. Dr. Anand Nayyar, Graduate School Duy Tan University, Da Nang, Vietnam
3. Dr. Anand Paul, Associate Professor, The School of Computer Science and Engineering, Kyungpook National University, South Korea
4. Dr. Morteza Yazdani, Department of Business & Management, Universidad Loyola Andalucia
5. Dr. Vikram Bali, Professor, JSS Academy of Technical Education, Noida.
6. Dr. Inderjeet Kaur, Associate Professor, Ajay Kumar Garg Engineering College, Ghaziabad
7. Dr. Mahesh Kumar, Associate Professor, Jaypee Institute of Engineering and Technology, Guna, M.P.
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9. Dr. Bindu Garg, Associate Professor, Bharati Vidyapeeth University, Pune
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12. Dr. Prasenjit Chatterjee, Professor, MCKV Institute of Engineering

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