

Second International Conference
On
Computing, Communications, and Cyber-Security (IC4S-2020)
03-04th October, 2020
IEI, DELHI, INDIA

**SPECIAL SESSION ON WEB INTELLIGENCE INNOVATIONS,
APPLICATIONS & ISSUES (SS11 IMAS)**

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Invitation for Research Paper in Scopus Indexed

**Second International Conference- IC4S-2020 Proceedings will be
indexed in DBLP and Scopus**

03rd -04th October, 2020 (Venue: IET, DELHI)

**Proceedings of First International Conference-IC4S-2019 in LNNS Springer
available online:**

<https://www.springer.com/gp/book/9789811533686>

Publication in Springer Lecture Notes in Networks and Systems



<https://www.springer.com/series/15179>

Technical Sponsors: SETIT (Tunisia), Southern Federal University (Russia)

Paper Submission Deadline: 30th June, 2020

Paper submission Link: <https://easychair.org/conferences/?conf=ic4s2020>

(Through Easy Chair Only)

Conference Website: <http://ic4s.co.in/ic4s-2020/>

PUBLICATION: SELECTED PAPERS WILL BE SUBMITTED TO PUBLISHING PARTNER, SPRINGER LNNS SERIES FOR PUBLICATION. SPRINGER LNNS SERIES IS INDEXED WITH SCOPUS AND DBLP.

SESSION CHAIRS

Dr. Akshi Kumar, Dept. of CSE, Delhi Technological University, New Delhi, India

Prof. MPS Bhatia, Dept. of CSE, Netaji Subhas University of Technology, New Delhi, India.

AIMS & SCOPE

The recent advancements in intelligent sensing, embedded internet, edge computing and predictive data mining permeate intelligence and decision making into the physical world which continually enhance human experience in real-time. The Web has become a ubiquitous tool for finding/sharing information, and conducting business, learning and entertainment. An intelligent Web is one capable of making sense in an equivalent way to how humans do. The Sentiment Web, the Sentient-Sensory Web, the Synergistic Web and the Solution-Savvy Web collectively lead to the intelligence of “Web”.

Knowledge-intensive and intelligent service Web combines various subject areas such as, knowledge technologies, ontology, agents, and databases, semantic grid, information retrieval, natural language understanding, human-computer interaction, knowledge discovery along with technological advances of artificial intelligence and machine learning in wide spectrum of applications. This special session solicits original contributions on techniques, systems, methods and applications that help the World Wide Web transform from a static data and information repository into an interactive, dynamic, transparent and secure knowledge and service network. We encourage innovative solutions and frameworks that deepen the understanding of computational, logical, cognitive, physical, and social foundations of the future Web, and enable the development and application of technologies based on Web intelligence.

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:

- Intelligent human-web interaction
- Cognitive Models of Web Intelligence
- Computational Models of Web Intelligence
- Virtual and Online Communities
- Intelligently searching/navigating
- Adaptive Web applications, personalization and recommender systems
- Web-based decision support systems
- Social network analysis and Web blog mining
- Semantic Grid and Peer-to-Peer Technology
- Web of People, Web of Things, Web of Data
- Pervasive Computing and Ambient Intelligence
- Semantic Web Techniques and Technologies
- Collective Intelligence and Web (Agents, Self-organizing systems, crowdsourcing)
- Data science and Web (Big Data Applications, Blog/Twitter Analysis, Sentiment and Opinion Mining, Multimedia, Mobile, Spatial, Temporal, and Graph Data Mining)
- Network Science (Social network analysis, Intelligent Ubiquitous Web, Internet of Things, Wearable technology)
- Innovations, applications, issues in intelligent web technologies
- Web security and privacy

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: akshikumar@dce.ac.in with Subject Line “**Research Paper for Special Session SS_11- IC4S-2020**” from your email.

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

<https://easychair.org/conferences/?conf=ic4s2020>

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

Session Chair: Dr. Akshi Kumar

Email ID: akshikumar@dce.ac.in

Mobile No.: +91-9899790369

Important Dates:

Submission of Full Papers Deadline	30th June, 2020
Notification of Acceptance Deadline	15th Aug, 2020
Submission of Accepted Camera-Ready Papers Deadline	30th Aug, 2020
Author's Registration Deadline	05th Sept, 2020
Conference Dates	03rd-04th October, 2020

Technical Program Committee (TPC):

List of Members from India & Abroad (Consented already)

1. Dr. Naveen Chilamkurti, Dept. of CS & IT, La Trobe University, Melbourne, Australia
2. Dr. Kapil Sharma, Dept. of IT, Delhi Technological University, New Delhi, India.
3. Dr. Varun Menon, Dept. of CSE, SCMS School of Engineering and Technology, India.
4. Dr. Deepak Kumar Jain, Chongqing University of Posts and Telecommunications, Chongqing, China.
5. Dr. Rachna Jain, Bharati Vidyapeeth's College of Engineering, New Delhi, India.

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3. Paper/article length is limited upto 12 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.
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Silent features of conference

- **10% additional discount to all authors of IC4S-2019.**
- **Track-wise “Best Paper Award” along with certificates to all the authors**
- **Attractive Prizes worth Up to 20,000* like the previous versions for Best Papers.**
- **A local tour of the capital of India Delhi is also organized during the conference for all dignitaries.**
- **Skype presentation based on specific request separately**
- **Low cost registration amount for the Indian Students (IITs/NITs/Central Universities/Institute of premier repute)**