

INTERNATIONAL CONFERENCE ON COMPUTATION, AUTOMATION AND
KNOWLEDGE MANAGEMENT (ICCAKM - 2020)



IEEE CONFERENCE RECORD NUMBER #46823

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**SPECIAL SESSION
ON
“DATA SCIENCES AND COMPUTATIONAL INTELLIGENCE”**



Invitation for Research Paper in IEEE Sponsored

**International Conference on Computation,
Automation and Knowledge Management
(ICCAKM - 2020)**

9th – 11th January 2020

(Venue: Amity University, Dubai)

Conference Website: <https://amity.edu/iccakm/>

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Paper Submission Deadline: 10th October 2019

Paper submission Link: <https://easychair.org/conferences/?conf=iccakm2020>

**During the submission of article be aware to submit the paper by clicking “DATA SCIENCES
AND COMPUTATIONAL INTELLIGENCE - Prof. (Dr). Rajeev Kumar”**

(Through Easy Chair Only)

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SESSION CHAIR

Dr. Rajeev Kumar, Associate Professor, Faculty of Engineering and Computing Sciences, Teerthanker Mahaveer University, Moradabad (INDIA) (**Session chair**)

AIMS & SCOPE

The special session explores a wide variety of Data Sciences and Computational Analytics is aiming to be a flagship in the data sciences and Computational analytics field. It provides a scientific forum that brings together researchers, industry practitioners, as well as potential users of data sciences, machine learning, IoT and big data analytics. It covers all data sciences and analytics related areas, including statistical, probabilistic and mathematical methods, machine learning, data and business analytics, data mining and knowledge discovery, infrastructure, storage, retrieval and search, privacy and security, and relevant applications, practices, tools and evaluation. Data driven scientific discovery is an important emerging paradigm for computing in areas including social, service, Internet of Things, sensor networks, telecommunications, biology, health-care and cloud. Under this paradigm, Data Sciences is the core that drives new research in many areas, from environmental to social. There are many associated scientific challenges, ranging from data capture, creation, storage, search, sharing, modeling, analysis, and visualization. We mention here the integration across heterogeneous, interdependent complex data resources for real-time decision making, streaming data, collaboration, and ultimately value co-creation among the complex aspects to be addressed. Data sciences encompasses the areas of data analytics, machine learning, statistics, optimization and managing big data, and has become essential to glean understanding from large data sets and convert data into actionable intelligence, be it the data available to enterprises, Government or on the Web.

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)

- Data Science
- E-Governance
- Big Data
- Internet and Cyber Security
- Internet of Things
- IoT Security and Trust
- IoT and Personal Data Protection
- Artificial Intelligence and IoT
- IoT Interoperability and Multi-Platform Integration
- IoT Protocols and Standards
- Machine Learning
- E-Governance Image Classification
- Economic Surveys and Cost-benefit Analysis of e-Governance
- Sensor Networks and Technologies
- Information Communication and Technology (ICT)
- Cloud Computing
- Image Processing
- Wireless Sensor Networks

PAPER SUBMISSION PROCESS:

Paper Submission Process:

Please submit your paper at following link:

<https://easychair.org/conferences/?conf=icckm2020>

During the submission be aware to submit the paper by clicking “DATA SCIENCES AND COMPUTATIONAL INTELLIGENCE - Prof. (Dr). Dr. Rajeev Kumar, Associate Professor, CCSIT, Teerthanker Mahaveer University, Moradabad (INDIA)”

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

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Important Dates:

Submission of Full Papers Deadline	10th October, 2019
Notification of Acceptance Deadline	30th October, 2019
Submission of Accepted Camera-Ready Papers Deadline	10th November, 2019
Author's Registration Deadline	10th November, 2019
Conference Dates	09th-11th January, 2020

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