

INTERNATIONAL CONFERENCE ON INTELLIGENT ENGINEERING AND  
MANAGEMENT



United Kingdom and Ireland Section

IEEE CONFERENCE RECORD NUMBER #48762

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE Xplore Digital Library for Inclusion

**Call for Papers  
SPECIAL SESSION  
ON  
“DATA SCIENCES AND COMPUTATIONAL INTELLIGENCE”**



**Invitation for Research Paper in IEEE Sponsored**

**International Conference on Intelligent  
Engineering and Management (ICIEM- 2020)**

**22<sup>th</sup> – 24<sup>th</sup> April 2020**

**(Venue: Amity University,  
24 Bedford Square, Fitzrovia,  
London WC 1B 3HN, UK)**

**Conference Website:**

**<https://www.amity.edu/iciem/>**

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**Paper Submission Deadline: 1<sup>st</sup> December 2019**

Paper submission Link: <https://easychair.org/my/conference?conf=iciem2020>

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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## 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

### Important Dates:

<b>Submission of Full Papers Deadline</b>	1 <sup>st</sup> December, 2019
<b>Notification of Acceptance Deadline</b>	10 <sup>th</sup> January, 2020
<b>Submission of Accepted Camera-Ready Papers Deadline</b>	20 <sup>th</sup> January, 2020
<b>Author's Registration Deadline</b>	20 <sup>th</sup> January, 2020
<b>Conference Dates</b>	22 – 24 April 2020

### PAPER SUBMISSION PROCESS:

Paper Submission Process:

**Please submit your paper at following link:**

<https://easychair.org/my/conference?conf=iciem2020>

**During the submission be aware to submit the paper by clicking “DATA SCIENCES AND COMPUTATIONAL INTELLIGENCE - Prof. (Dr). Dr. Rajeev Kumar, Associate Professor, College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad (INDIA)”**

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

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**Mobile No.: +91-9897672215**

# ICIEM – 2020

(Papers from Engineering and Management Domains are invited)



# AMITY UNIVERSITY

22<sup>nd</sup> & 24<sup>th</sup> April 2020

International Conference  
on

**INTELLIGENT ENGINEERING & MANAGEMENT**  
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## CALL FOR PAPERS

Deadlines:

Abstract / Full Paper Submission: 1st Dec 2019

Notification of Acceptance: 10th Jan 2020



# IEEE

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in **SCOPUS** Database

**Venue:** Amity University London Campus

**For more details, visit:** [www.amity.edu/iciem/](http://www.amity.edu/iciem/)

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