

## Call for Papers

### Important Dates:

● Last Date of Paper  
Submission: November 30,  
2019

● Notification of  
Acceptance: December  
30, 2019

● Registrati  
on: January  
15, 2020

● Camera  
Ready Copy  
January 15, 2020

### Publication

All accepted and registered  
papers of this special session will  
be published in IEEE Explore.

IEEE Xplore Digital Library. IEEE  
Conference Record Number:  
#48226

### Submission Guidelines

As per IEEE Guidelines

### Registration

Please visit conference  
webpage for registration and  
other details:

[https://aissmsioit.org/  
esci2020/](https://aissmsioit.org/esci2020/)

Session Title: Advances in Cloud Computing technologies and  
Application of Data Mining

Session Chair: Dr. Abhineet Anand\*/Dr. Rajeev Tiwari#

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Abstract:

Cloud computing is making the business idea or services available behind the physical limit of any boundaries. These ideas or services are used through internet, in compression to traditional approach of connected systems. Uses of services are paid by the customers used over internet. Different types of services are being offered like software, infrastructure or platform. Cloud computing contains the power of traditional approaches like grid computing or high-performance computing used by normally military or researchers, which allows to computing jobs which was nearly impossible for personal environment. It uses the virtualisation techniques to maximise its work.

This special session on Cloud Computing is intended to be a forum for the exchange of ideas and experiences on the use of Cloud Computing technologies and applications with compute and data intensive workloads, the challenges and opportunities offered by the development of Cloud Computing solutions themselves, as well as case studies in applications of Cloud Computing.

Topics of Interest:

- Virtual Machine scheduling and management algorithms,
- Cost and pricing models in virtualisation infrastructures,
- Solutions that meet demands of HPC clouds,
- Novel IaaS architectures, platforms and applications,
- Virtual Machine migration techniques,
- Big Data and Infrastructure clouds,
- Cloud Computing for scientific applications,
- Cloud computing for compute and/or data intensive applications
- Workflows on the Cloud
- CPU and GPU Clouds, Desktop Grids
- Cloud Computing resource management
- Cloud Computing deployment models
- Data Mining and its Application in different domains
- Fraud Detection/Crime Rate Prediction/Market Analysis/Customer trend analysis/Financial Analysis/Website Evaluation
- Web Mining/ Predictive Analytics/ Oracle Data Mining / Clustering /Text Mining / Fraud Detection/Data Mining as a Service(DMAaaS)/ Graph Mining /Fuzzy Clustering /Domain Driven Data Mining /Decision Support System /Opinion Mining

Paper Submission Process: Please submit your paper (in word/pdf format) at email: [dynamic.paradigm2019@gmail.com](mailto:dynamic.paradigm2019@gmail.com), with Name of Special Session mentioned in the subject line.

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