**[CALL FOR PAPER]**

**CONFLUENCE-2016, 6th International Conference on Cloud System & Big Data Engineering**

**14th – 15th Jan, 2016**

**Dear Colleagues,**

**Greetings from Amity University!**

Amity School of Engineering and Technology (ASET), one of the pioneer institutions in the field of Engineering, Research and Technology is organizing its CONFLUENCE-2016, 6th International Conference themed on **“Cloud System and Big Data Engineering”**. CONFLUENCE 2016 intends to bring together Professionals, Academicians, Industry Experts, Researchers and Enthusiasts to discuss various emerging trends and innovations, share research results and new directions in the field of next generation technologies. This technical conference aims at providing a platform for industry and academia for sharing advancements in research and development in upcoming areas of Information Technology.

Authors are cordially invited to submit **unpublished and original work** through on line paper submission process (Easy Chair Submission System) **on or before 15th October 2015** in the areas including, but not limited to:

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| --- | --- | --- | --- |
| • Ad hoc and Sensor Networks• Advance Methods for DataAcquisition• Algorithms & Techniques• Artificial Intelligence and SoftComputing• Autonomic Computing• Big Data• Biomedical Engineering andBioinformatics• Broadband Communication • CDMA, TDMA and FDMA air interface • Circuit Modeling and Scientific Computing• Cloud Computing, CloudSecurity, Privacy and ComplianceChallenges•VLSI / Embedded Systems andCAD/CAM• Voice and Video CommunicationsSystems• Web and Internet Computing• Web Engineering• Web Mining• Wi-MaX | • Communications and Control• Component based Development• Computer Architecture and Real Time Systems• Computer Systems and Networks• Control Engineering• Data Communications, Networking and Interconnection Technologies• Data Optimization• Distributed & Parallel Systems• Distributed Architectures andMechanisms• E-Learning, E-Commerce, E Society, E-Business and E Government • Electronics Devices / Systems• Embedded Systems• Signal Processing • Software Architecture for scientific computing • Software Engineering and Testing • Software Security & Risk Management  | • Emerging Trends in Information Systems• Evolutionary Algorithm• Experiences with Existing Cloud Infrastructure, Services and Uses• Fuzzy Logic and Circuit Designs• Game Theory and WirelessNetworks• Geographic Information Systems • Green Computing • Green ICT and Clouds – theory, practice and experiences • Grid and Cluster Computing• Health Informatics• Human Computer Interaction• Image Processing •Information and Knowledge Management• Virtual and Overlay Networks• Wireless Communication• Semantic Web• Service-Oriented Architecture• Satellite and Space Communications • Scientific Computing | • Information Systems & Appli-cations • Internet and Web Technologies• Knowledge Discovery and Data Mining • Mobile and Ubiquitous Com-puting• Mobile Computing• Modelling and Simulation• Multimedia Applications• Natural Language Processing• Network Security & Cryptography• Numerical Analysis and Circuits• Operating Systems• Optical / Quantum Computing• Pattern Recognition• Peer-to-Peer (P2P) Systems• Pervasive Computing• Real-Time Analysis• Reliability Engineering and FaultTolerance• Remote Sensing & GIS  |

**Important Dates:**

Paper Submission Deadline: **15th October 2015**

Notification of Acceptance: **30th November 2015**

Camera ready Paper Submission Deadline: **15th December 2015**

Last Date of Registration: **15th December 2015**

**Registration Fees:**

|  |  |
| --- | --- |
| **Category** | **Registration Fees\*** |
| **National** | **International** |
| **IEEE Members** | **Non Members** | **IEEE Members** | **Non Members** |
| **Author** | **Student / Research Scholar (Full Time)** | **7,000/-** | **8,000/-** | **300 USD** | **400 USD** |
| **Academician** | **8,000/-** | **9,000/-** | **400 USD** | **500 USD** |
| **Industry** | **9,000/-** | **10,000/-** | **450 USD** | **550 USD** |
| **Delegate** | **Student / Research Scholar (Full Time)** | **2,000/-** | **2,500/-** | **150 USD** | **200 USD** |
| **Academician** | **2,500/-** | **3,000/-** | **200 USD** | **250 USD** |
| **Industry** | **3,000/-** | **3,500/-** | **250 USD** | **300 USD** |
| **\* Registration fees includes registration Kit (Conference Bag, Material etc.), Tea/Coffee, Lunch, Proceeding(only for Authors)** |

**For detailed information about the event, kindly visit the conference website: http://www.amity.edu/asetau/confluence2016**

We look forward to a mutually rewarding and long lasting association with you and your esteemed organization.