



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY

Sector-125, Noida-201303

Subject: Call for papers

The 4th International Conference **CONFLUENCE** 2013 THE NEXT GENERATION INFORMATION TECHNOLOGY SUMMIT (26th – 27th September, 2013)

Theme: Mega Trends in IT (S.M.A.C) : Social. Mobile. Analytics. Cloud

Dear Sir/Madam,

Amity University Uttar Pradesh, Noida, India is a leading education provider in India with 29 campuses across India and offers 240 programmes. It has more than 4,000 faculty and 95,000 students studying in various disciplines from undergraduate to Post-Doctoral levels. Its campuses are spread across national and international locations with campuses in London, New York, Singapore, San Francisco, Dubai, Romania, Taiwan and Mauritius

Amity University has to its credit prestigious National and International recognitions and accreditations which are the testimony of Amity's adherence to global standards. It has received the ACBSP (USA), a global business accreditation for management degrees. Amity University Uttar Pradesh, Noida which became the first Indian University to become the IET's Academic Partner and to receive the prestigious IET UK Accreditation for its B.Tech programmes, is accredited with Grade 'A' by National Assessment and Accreditation Council (NAAC) India.

Amity has provided 5,000 on campus placements this year 2012 and over 47,000 placements over the years. Distinguished academicians of Amity comprise of leading professionals from corporate world, researchers, and scientists who have filed over 400 patents, authored over 250 books and published 3,000 papers. Amity has Research Collaboration and Partnership with 80 Global Universities. Because of the extensive research focus, Amity has also been recognized as "Scientific and Industrial Research Organization" by the Ministry of Science and Technology, Government of India.

Amity School of Engineering and Technology (ASET), one of the pioneer institutions in the field of Engineering, Research and Technology, organizing its 4th International Conference- Confluence 2013 - The Next Generation Information Technology Summit on the theme S. M. A. C. (Social, Mobile, Analytics, and Cloud). Confluence 2013 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 invited to submit original technical papers in any of the following topics but not limited to:

- Information and Knowledge Management
- Data Optimization
- Web Mining
- Network Security & Cryptography
- Software Security & Risk Management
- Green ICT and Clouds – theory, practice and experiences
- Cloud Security, Privacy and Compliance Challenges
- Experiences with Existing Cloud Infrastructure, Services and Uses
- Mobile Computing
- Standardization activity in Clouds – proposals and experiences
- Advance Mathematics/Methods for Data Acquisition
- Evolutionary Algorithm
- Distributed architectures and mechanisms
- Autonomic Computing
- Grid Computing
- Pervasive Computing
- Quantum Computing
- Virtual and Overlay Networks
- Ad hoc and Sensor Networks
- Big Data
- Knowledge Discovery and Data Mining
- Wireless Communication
- Service-Oriented Architecture and Cloud Computing
- Remote Sensing & GIS
- Software Engineering and Testing
- Digital Image Processing
- Pattern Recognition
- Natural Language Processing
- Artificial Intelligence and Soft Computing
- Other Relevant Topics on the theme

Instruction for Authors:

- Original papers based on theoretical or experimental works related to the above mentioned sub themes are solicited for presentation in the conference. The paper should begin with title, short abstract and a list of keywords. Simultaneous submissions (papers already submitted to other conferences/journals) are not allowed.
- **All papers must follow strict IEEE formatting instructions.**
- Please do not submit plagiarized papers.

- The total length of the paper must not exceed six A4 size pages including bibliography and appendices. Paper must be in .DOC/.DOCX.
- **All the papers will be submitted through on-line paper submission process (Easy chair submission system). Authors are requested to follow paper submission link on website**

Selected papers will be published in International Journal of Computer Applications (IJCA) (USA) Digital Library with initial indexing in Google Scholar, CiteSeerX, UlrichsWeb, DOAJ (Directory of Open Access Journals) and Scientific Commons Index, University of St. Gallen, Switzerland. International Journal of Computer Applications is a voting member of CrossRef, USA and each of its research articles is allotted a unique DOI reference. The papers will also be indexed with SAO/NASA ADS Physics Abstract Service supported by Harvard University and NASA, Informatics and ProQuest CSA Technology Research Database

Copy right form: In order to publish paper in the conference proceeding, the authors are required to submit a signed copyright form for each accepted paper during registration.

Best Paper Award: The award for best research paper will be given in the concluding award ceremony of 4th International Conference Confluence 2013 - The Next Generation Information Technology Summit.

Important dates:

Paper Submission deadline	: 10 th May 2013
Notification of Acceptance	: 20 th June 2013
Camera ready Paper Submission Deadline	: 10 th July 2013
Last Date of Registration	: 10 th July 2013

Accommodation can be arranged in the Amity Guest House/ nearby as per the availability on payment basis for which the organizers shall provide necessary assistance, if informed well in advance on first-come-first serve basis.

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

With Sincere Regards,

Prof. (Dr.) Abhay Bansal
(General Chair, Confluence 2013)
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