Call for Papers
Special Session: Service Oriented Computing: Challenges & Trends

Outline:

The computing has emerged with a ubiquitous prevalence and it has a directly affected the ancient notion of individual machine based computing. This emergence has given contribution to cloud computing and Service Oriented Architectures (SOA). The SOA and Cloud Computing can exist separately as well as coexist; however, they are complementary and can be very helpful to each other. The future of IT industry is under influence of fast adaptation of SOA, and this gives rise to many challenges and produces exciting new trends. The current problematic introduces issues such as availability, reliability, security and performance of the services. It has a direct influence on the IT infrastructure decisions of an organization, subsequently affecting the profitability. The cloud computing and SOA mingling has benefits, keeping in view the cloud computing address to infrastructure choices with no restrictions on the SOA applications residence. However, in spite of the usual infrastructural expenses, there are other concerns as listed in the following research topics.

Topics: **Topics include but are not limited to:**

- Service loose coupling, statelessness, discoverability and composability.
- Service abstraction, reusability and autonomy.
- Service-orientation interoperability & Interconnection.
- Web service discovery techniques.
- Character recognition using web service.
- Security issues in service oriented computing.
- Soft-computing applications.
- Smart computing services.
- Interconnection of hybrid services.
- Client needs recognition & Adaptability.
- Multi-agents.
- Cloud migration.

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Important Dates:

Full Paper Submission deadline: 1 June 2017

Notification deadline: 31 July 2017

Camera-ready deadline: 31 August 2017

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