Summary
Performance evaluation is still a topic that attains a lot of attention in both distributed and mobile systems as well as Web based services architectures. Due to the recent advances in internet based applications as well as distributed and mobile communication systems, we are witnessing a variety of new technologies. However, these systems are becoming very large and complex at the same time. Several challenges remain to be resolved before these systems become a commodity. Guaranteeing QoS and provisioning of web-based systems as well as distributed and mobile systems and evaluating their communication performance represent among the challenging problem in the design of these systems. Quantitative analysis can be very difficult and may be intractable because of the state space explosion. New methods and tools have recently emerged for these kinds of complex systems, such as Stochastic Automata Networks, Stochastic bounds, PEPA, just to mention a few.

This workshop focus on the performance evaluation of both distributed and mobile systems, as well as Web based services architectures using both analytical methods and simulation studies. Authors are encouraged to submit full papers presenting new research related to QoS and communication performance evaluation of these systems. Submitted papers must not have been published elsewhere nor currently be under review by another conference or journal.

Workshop Topics
We encourage the submission of both conceptual and application oriented contributions for the following topics (but are not limited to):

- Communication performance evaluation of distributed and mobile systems
- Performance evaluation of distributed and web-based systems
- Measurement, analysis, modeling
- Tools and software for performance evaluation
- Simulation and measurements techniques
QoS for Web services architectures
Web services composition
Quantitative analysis
Stochastic comparisons
Network Protocols design for Web service devices
Routing optimization
Bandwidth management

This workshop focuses upon the QoS and communication performance analysis, methods and modeling of distributed systems and Web based services architectures.

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