Welcome Message from the IEEE Intercloud 2015 Workshop Organizers

Welcome to Tempe Arizona! And welcome to the Fourth International IEEE Workshop on Cloud Computing Interclouds, Multiclouds, Federations, and Interoperability. We are pleased to be holding this workshop in conjunction with the IEEE International Conference on Cloud Engineering (IC2E 2015) March 9–12, 2014.

Cloud Computing from Cloud Service Providers as well as in the form of Private Clouds is a burgeoning market with a wide variety of solutions to choose from, including some of the most notable names in Internet and IT today. It is widely regarded that Cloud Computing is the “go-to” platform now for datacenter architecture, scalable application hosting, new application development, and mobile applications platform.

While cloud Computing enjoys a certain amount of application – or application architecture – portability, there are essentially no interoperability standards or common practices in place. In industry, systems from different Cloud Service Providers and/or different Private Cloud vendors simply do not interoperate without subscriber/user provided application layer programming or special purpose overlay solutions. There is no signaling, labeling, or routing protocol type of system as with other evolved, interoperable global networks.

This workshop serves as a forum for the exchange of information and ideas regarding Cloud computing related research, technologies, experience, and lessons specifically in this subject areas of building and augmenting Clouds with Intercloud, Multicloud, Federation, and Interoperability capabilities and services. We received a very healthy number of submissions for this workshop from a wide variety of researchers and as such, this Workshop contains high quality research papers, which were selected carefully by Program Committee Members.

It is impossible to organize such a successful program without the help of many individuals. First, we thank IEEE IC2E 2015 organizing committee for their support, guidance, and help for making the workshop possible. Secondly, we thank to the program committee members, who provided timely and significant reviews. And of course, we express special appreciation to the authors of the submitted papers.

We hope all of you will enjoy Intercloud 2015 and find this a productive opportunity to exchange ideas with many researchers.

IEEE Intercloud 2015 Workshop Co-Chairs

- David Bernstein, Cloud Strategy Partners LLC, Founder/Chief Architect, IEEE P2302 Intercloud Standards Working Group and Global Testbed Project
- Prof. Yuri Demchenko, Advanced Internet Research Group (AIRG), University of Amsterdam.
- Prof. Chunming Rong, Head, Center of IP-based Services Innovation (CIPSI) University of Stavanger, Norway