Large Scale Network Analysis Workshop Chairs' Welcome Message (LSNA 2013)

Large network data are being produced by various applications in an ever-growing rate, from social networks such as Facebook and Twitter, scientific citation networks such as CiteSeerX, to biological networks such as protein interaction networks. Network data analysis is crucial for exploiting the wealth of information encoded in such network data. An effective analysis of this data must take into account complex structure including social, temporal, and spatial dimensions, while an efficient analysis of such data requires scalable techniques. As a result, there has been increasing research in developing novel and scalable solutions for practical network analytics applications.

This workshop provides a forum for researchers to share new ideas and techniques for large-scale network analysis. We are pleased to present 5 original research papers in this workshop. These original research papers cover a variety of topics in the realm of large-scale network analysis, including graph theories, scalable algorithms, insightful analysis of real datasets, and novel applications of network analysis in different vertical domains.

This year, our workshop has a specific focus on keynote/industrial talks. We hope these speakers will provide a variety of perspectives on the topic of large-scale network analysis from different institutions and companies. In total, we are excited to present 6 keynote speeches in this workshop. Two talks from Yahoo: Dr. Ricardo Baeza-Yates will present a talk titled "Online Social Networks: Beyond Popularity" and Dr. Anirban Dasgupta will talk on "Aggregating Information from the Crowd and the Network". Two colleagues from IBM, Dr. Rogério de Paula and Dr. Ido Guy, are going to present the talks "The Social Meanings of Social Networks: Integrating SNA and Ethnography of Social Networking" and "Mining and Analyzing the Enterprise Knowledge Graph", respectively. Dr. Johan Ugander from Facebook will give a talk on "Scaling Graph Computations at Facebook". Prof. Michalis Faloutsos from University of New Mexico will talk about "Detecting Malware with Graph-based Methods".

Finally, we would like to express our gratitude to the authors, reviewers, and Program Committee members whose enormous and vital service generated this program.

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