

# WWW'14 Large Scale Network Analysis Chairs' Welcome Message (LSNA 2014)

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 4 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 two distinguished speakers. As a keynote speaker, Prof. Satoshi Kurihara from the University of Electro-Communications in Japan will present a talk titled “Multi-Agent Based Information Diffusion Model for False Rumor Diffusion Analysis”. As our invited speaker, Takuya Akiba from University of Tokyo will give a talk titled “Pruned Labeling Algorithms: Fast, Exact, Dynamic, Simple and General Indexing Scheme for Shortest-Path Queries”.

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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