

# Tutorials Chairs' Welcome

It is our great pleasure to welcome you to the *WWW 2015 Tutorials*. We received 45 proposals from all around the world covering a broad range of topics. We evaluated them regarding relevance, quality, and novelty, selecting 16 half-day tutorials. We also took in account the coverage of the different areas related to WWW as well as the potential audience, to schedule them in two consecutive days with the minimal audience interest overlap.

The morning of the first day includes the following four tutorials:

- “Like and Recommendation in Social Media” by Dongwon Lee of Penn State University, USA, and Huan Liu of Arizona State University, USA.
- “Deep Learning for the Web” by Kyomin Jung & Byoung-Tak Zhang of Seoul National University, Korea; and Prasenjit Mitra of Qatar Computing Research Institute.
- “Urban Informatics and the Web” by Konstantinos Pelechrinis of University of Pittsburgh, USA, and Daniele Quercia of University of Cambridge, UK.
- “Knowledge Bases for Web Content Analytics” by Johannes Hoffart of Max Planck Institute for Informatics, Germany; Nicoleta Preda of University of Versailles, France; Fabian Suchanek of Télécom ParisTech University, France; and Gerhard Weikum of Max Planck Institute for Informatics, Germany.

The afternoon of the first day includes the following four tutorials:

- “Geo-Social Media Analytics” by Cheng-Te Li, Academia Sinica; and Hsun-Ping Hsieh of National Taiwan University, both in Taiwan.
- “Large Scale Network Analytics with SNAP” by Rok Susic & Jure Leskovec of Stanford University, USA.
- “Mining Mobility Data” by Spiros Papadimitriou & Tina Eliassi-Rad of Rutgers University, USA.
- “Diversity and Novelty on the Web: Search, Recommendation, and Data Streaming Aspects” by Rodrygo Santos of University Federal de Minas Gerais, Brazil; Pablo Castells of University Autonoma de Madrid, Spain; Ismail Sengor Altinogvde of Middle East Technical University, Turkey; and Fazli Can of Bilkent University, Turkey.

The second day starts with three tutorials:

- “Diffusion in Social and Information Networks: Research Problems, Probabilistic Models & Machine Learning Methods” by Manuel Gomez Rodriguez of Max Planck Institute for Software Systems, Germany; and Le Song of Georgia Institute of Technology, USA.
- “Processing Large Graphs: Representations, Storage, Systems and Algorithms” by Deepak Ajwani, Alessandra Sala, and Marcel Karnstedt of Bell Labs Ireland, UK.
- “An Introduction to Entity Recommendation and Understanding” by Hao Ma, Microsoft Research, USA; and Yan Ke, Microsoft Bing, USA.

The final afternoon includes the last three tutorials:

- “Online Experiments for Computational Social Science” by Eytan Bakshy & Sean J. Taylor of Facebook, USA.
- “Constructing and Mining Web-scale Knowledge graphs” by Antoine Bordes of Facebook, USA; and Evgeniy Gabrilovich of Google, USA.

- “From Complex Object Exploration to Complex Crowdsourcing” by Sihem Amer-Yahia of CNRS/Laboratory of Informatics of Grenoble, France; and Senjuti Basu Roy, University of Washington Tacoma, USA.

We believe that the program provides a good balance between several trending topics such as deep learning, social media analysis, graph mining, crowdsourcing, knowledge databases, mobile data, etc. Hence we hope that you will find the tutorial program interesting, providing you with a valuable opportunity to learn and share ideas with other researchers and practitioners from institutions around the world.

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