Presentation Schedule For Research Track
(April 9. Wednesday)

* Room number is tentative.

Rm 1 [Internet Economics & Monetization 1] / [Crowdsourcing 1]

Machine Learning in an Auction Environment
by Patrick Hummel and Preston McAfee

Optimal Revenue-Sharing Double Auctions with Applications to Ad Exchanges
by Renato Gomes and Vahab Mirrokni

Advertising in a Stream
by Samuel Ieong, Mohammad Mahdian and Sergei Vassilvitskii

Quizz: Targeted Crowdsourcing with a Billion (Potential) Users
by Panos Ipeirotis and Evgeniy Gabrilovich

Community-Based Bayesian Aggregation Models for Crowdsourcing
by Matteo Venanzi, John Guiver, Gabriella Kazai, Pushmeet Kohli and Milad Shokouhi

The Wisdom of Minority: Discovering and Targeting the Right Group of Workers for Crowdsourcing
by Hongwei Li, Bo Zhao and Ariel Fuxman

Rm 2 [Security 1] / [Security 2]

The Company You Keep: Mobile Malware Infection Rates and Inexpensive Risk Indicators
by Hien Thi Thu Truong, Eemil Lagerspetz, Petteri Nurmi, Adam J. Oliner, Sasu Tarkoma, N. Asokan and Sourav Bhattacharya

Stranger Danger: Exploring the Ecosystem of Ad-based URL Shortening Services
by Nick Nikiforakis, Federico Maggi, Gianluca Stringhini, M Zubair Rafique, Wouter Joosen, Christopher Kruegel, Frank Piessens, Giovanni Vigna and Stefano Zanero

Automatic Detection and Correction of Web Application Vulnerabilities using Data Mining to Predict False Positives
by Ibéria Medeiros, Nuno Neves and Miguel Correia

Monitoring Web Browsing Behavior with Differential Privacy
by Liyue Fan, Luca Bonomi, Li Xiong and Vaidy Sunderam

Quite a Mess in My Cookie Jar!
by Stefano Calzavara, Gabriele Tolomei, Michele Bugliesi and Salvatore Orlando

Reconciling Mobile App Privacy and Usability on Smartphones: Could User Privacy Profiles Help?
by Bin Liu, Jialiu Lin and Norman Sadeh

Rm 3 [Collaborative Recommendation Systems] / [Social Networks]

Personalized Collaborative Clustering
by Yisong Yue, Chong Wang, Khalid El-Arini and Carlos Guestrin

Local Collaborative Ranking
by Joonseok Lee, Samy Bengio, Seungyeon Kim, Guy Lebanon and Yoram Singer

CoBaFi: Collaborative Bayesian Filtering
by Alex Beutel, Kenton Murray, Christos Faloutsos and Alexander J. Smola

---

Random Walks based Modularity: Application to Semi-Supervised Learning
by Robin Devooght, Amin Mantrach, Ilkka Kivimäki, Hugues Bersini, Alejandro Jaimes and Marco Saerens

High Quality, Scalable and Parallel Community Detection for Large Real Graphs
by Arnau Prat-Pérez, David Dominguez-Sal and Josep-Lluis Larriba-Pey

Dynamic and Historical Shortest-Path Distance Queries on Large Evolving Networks by Pruned Landmark Labeling
by Takuya Akiba, Yoichi Iwata and Yuichi Yoshida

Rm 4 [Web Search 1] / [Matching]

Efficient Estimation for High Similarities using Odd Sketches
by Michael Mitzenmacher, Rasmus Pagh and Ninh Pham

Composite Retrieval of Heterogeneous Web Search
by Horatiu Bota, Ke Zhou, Joemon M. Jose and Mounia Lalmas

Contextual and Dimensional Relevance Judgments or Reusable SERP-Level Evaluation
by Peter B. Golbus, Imed Zitouni, Jin Young Kim, Ahmed Hassan and Fernando Diaz

---

To Gather Together for a Better World: Understanding and Leveraging Communities in Micro-lending Recommendation
by Jaegul Choo, Daniel Lee, Bistra Dilkina, Hongyuan Zha and Haesun Park

Recommending Investors for Crowdfunding Projects
by Jisun An, Daniele Quercia and Jon Crowcroft by Horatiu Bota, Ke Zhou, Joemon M. Jose and Mounia Lalmas

Understanding Spatial Homophily: The Case of Peer Influence and Social Selection
by Ke Zhang and Konstantinos Pelechrinis