

Presentation Schedule For Research Track (April 10. Thursday)

* Room number is tentative.

Rm 1 [<u>User Interaction</u>] / [<u>User behavior</u>] / [<u>Software Infrastructure</u>]	Rm 2 [<u>Recommendation and Predictions</u>] / [<u>Semantic Web1</u>] / [<u>Online Experiments & Advertising</u>]
<p><u>Designing and Deploying Online Field Experiments</u> <i>by Eytan Bakshy, Dean Eckles and Michael Bernstein</i></p> <p><u>Local Business Ambience Characterization Through Mobile Audio Sensing</u> <i>by He Wang, Dimitrios Lymberopoulos and Jie Liu</i></p> <p><u>Social Bootstrapping: How Pinterest and Last.fm Social Communities Benefit by Borrowing Links from Facebook</u> <i>by Changtao Zhong, Mostafa Salehi, Sunil Shah, Marius Cobzarenco, Nishanth Sastry and Meeyoung Cha</i></p>	<p><u>Modeling Contextual Agreement in Preferences</u> <i>by Loc Do and Hady Lauw</i></p> <p><u>A Monte Carlo Algorithm for Cold Start Recommendation</u> <i>by Yu Rong, Xiao Wen and Hong Cheng</i></p> <p><u>Was this review helpful to you? It depends! Context and voting patterns in online content</u> <i>by Ruben Sipos, Arpita Ghosh and Thorsten Joachims</i></p>
<p><u>The Dynamics of Repeat Consumption</u> <i>by Ashton Anderson, Ravi Kumar, Andrew Tomkins and Sergei Vassilvitski</i></p> <p><u>From Devices to People: Attribution of Search Activity in Multi-User Settings</u> <i>by Ryen W. White, Ahmed Hassan, Adish Singla and Eric Horvitz</i></p> <p><u>Demographics, Weather and Online Reviews: A Study of Restaurant Recommendations</u> <i>by Saeideh Bakhshi, Partha Kanuparth and Eric Gilbert</i></p>	<p><u>TripleProv: Efficient Processing of Lineage Queries in a Native RDF Store</u> <i>by Marcin Wylot, Philippe Cudré-Mauroux and Paul Groth</i></p> <p><u>RDF Analytics: Lenses over Semantic Graphs</u> <i>by Dario Colazzo, François Goasdoué, Ioana Manolescu and Alexandra Roatis</i></p> <p><u>Formalisation and Experiences of R2RML-based SPARQL to SQL query translation using Morph</u> <i>by Freddy Priyatna, Oscar Corcho and Juan F. Sequeda</i></p>
<p><u>Automated Runtime Recovery for QoS-based Service Composition</u> <i>by Tian Huat Tan, Manman Chen, Étienne André, Jun Sun, Yang Liu and Jin Song Dong</i></p> <p><u>Similarity-based Web Browser Optimization</u> <i>by Haoyu Wang, Mengxin Liu, Yao Guo and Xiangqun Chen</i></p> <p><u>Temporal QoS-Aware Web Service Recommendation via Non-negative Tensor Factorization</u> <i>by Wancai Zhang, Hailong Sun, Xudong Liu and Xiaohui Guo</i></p>	<p><u>Adscape: Harvesting and Analyzing Online Display Ads</u> <i>by Paul Barford, Igor Canadi, Darja Krushevskaja, Qiang Ma and S Muthukrishnan</i></p> <p><u>Statistical Inference in Two-Stage Online Controlled Experiments with Treatment Selection and Validation</u> <i>by Alex Deng, Yu Guo and Tianxi Li</i></p> <p><u>An Experimental Evaluation of Bidders' Behavior in Ad Auctions</u> <i>by Gali Noti, Noam Nisan and Ilan Yaniv</i></p>

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Rm 3 [Web Mining 1] / [Web Mining 2] / [Social Networks2]	Rm 4 [Content Anaysis 1 - Entities] / [Content Analysis 2 - Topics] / [The Future]
<p><u>Reduce and Aggregate: Similarity Ranking in Multi-Categorical Bipartite Graphs</u> by Alessandro Epasto, Jon Feldman, Silvio Lattanzi, Stefano Leonardi and Vahab Mirrokni</p> <p><u>Robust Multivariate Autoregression for Anomaly Detection in Dynamic Product Ratings</u> by Nikou Günnemann, Stephan Günnemann and Christos Faloutsos</p> <p><u>Mining Novelty-Seeking Trait Across Heterogeneous Domains</u> by Fuzheng Zhang, Nicholas Jing Yuan, Defu Lian and Xing Xie</p>	<p><u>Discovering Emerging Entities with Ambiguous Names</u> by Johannes Hoffart, Yasemin Altun and Gerhard Weikum</p> <p><u>Effective Named Entity Recognition for Idiosyncratic Web Collections</u> by Roman Prokofyev, Gianluca Demartini and Philippe Cudré-Mauroux</p> <p><u>Deduplicating a Places Database</u> by Philip Bohannon, Nilesh Dalvi, Marian Olteanu and Manish Raghavan</p>
<p><u>Codewebs: Scalable Homework Search for Massive Open Online Programming Courses</u> by Jonathan Huang, Andy Nguyen, Chris Piech and Leonidas Guibas</p> <p><u>Joint Question Clustering and Relevance Prediction for Open Domain Non-Factoid Question Answering</u> by Snigdha Chaturvedi, Vittorio Castelli, Ramesh Nallapati, Hema Raghavan and Radu Florian</p> <p><u>Knowledge Base Completion via Search-Based Question Answering</u> by Robert West, Evgeniy Gabrilovich, Kevin Murphy, Shaohua Sun, Rahul Gupta and Dekang Lin</p>	<p><u>A Time-based Collective Factorization for Topic Discovery and Monitoring in News</u> by Carmen Vaca Ruiz, Amin Mantrach, Alejandro Jaimes and Marco Saerens</p> <p><u>The Dual-Sparse Topic Model: Mining Focused Topics and Focused Terms in Short Text</u> by Tianyi Lin, Wentao Tian, Qiaozhu Mei and Hong Cheng</p> <p><u>Acquisition of Open-Domain Classes via Intersective Semantics</u> by Marius Pasca</p>
<p><u>Chaff from the Wheat : Characterization and Modeling of Deleted Questions on Stack Overflow</u> by Denzil Correa and Ashish Sureka</p> <p><u>Timeline Generation: Tracking individuals on Twitter</u> by Jiwei Li and Claire Cardie</p> <p><u>Modeling and predicting the growth and death of membership-based websites</u> by Bruno Ribeiro</p>	<p><u>Word Storms: Multiples of Word Clouds for Visual Comparison of Documents</u> by Quim Castella and Charles Sutton</p> <p><u>Exploring the Filter Bubble: The Effect of Using Recommender Systems on Content Diversity</u> by Tien T. Nguyen, Pik-Mai Hui, F. Maxwell Harper, Loren Terveen and Joseph Konstan</p> <p><u>Engaging with Massive Online Courses</u> by Ashton Anderson, Daniel Huttenlocher, Jon Kleinberg and Jure Leskovec</p>