MARTIN SAVESKI

MIT Media Lab
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Cambridge, MA 02139

Education

2015—	Ph.D., Media Arts and Sciences *Massachusetts Institute of Technology*
2014—2015	M.Sc., Media Arts and Sciences, Fast-tracked *Massachusetts Institute of Technology*
2011—2013	M.Sc., Data Mining and Knowledge Management, Honors *University Pierre and Marie Curie & Polytechnic University of Catalonia*
2007—2010	B.Sc., Computing Science, First Class Honors *Staffordshire University*

Research Experience

May—Aug 2016	*LinkedIn* Experimentation Team, Mountain View (Internship)
May—Aug 2014	*Amazon* Machine Learning Team, Berlin (Internship)
Feb—Aug 2013	*Yahoo! Labs* Social Media Engagement Group, Barcelona (Internship)
May—Aug 2012	*Laboratory of Computer Sciences, Paris 6* Machine Learning and Information Retrieval Research Team, Paris (Internship)
Jan—Aug 2011	*Jožef Stefan Institute* Department of Knowledge Technologies, Ljubljana

Publications

(Google Scholar profile, 111 citations as of October 31, 2017)

Detecting Network Effects: Randomizing Over Randomized Experiments
Martin Saveski, Jean Pouget-Abadie, Guillaume Saint-Jacques, Weitao Duan, Souvik Ghosh, Ya Xu, Edo Airoldi
KDD'17: International Conference on Knowledge Discovery and Data Mining. 2017. (Research Track)

Human Atlas: A Tool for Mapping Social Networks
Martin Saveski, Eric Chu, Soroush Vosoughi, Deb Roy
WWW'16: International Conference on World Wide Web. 2016. (Demo)

Tracking the Yak: An Empirical Study of Yik Yak
Martin Saveski, Sophie Chou, Deb Roy
ICWSM'16: International AAAI Conference on Web and Social Media. 2016. (Short Paper)

Topic Modeling in Twitter: Aggregating Tweets by Conversations
David Alvarez-Melis, Martin Saveski
ICWSM'16: International AAAI Conference on Web and Social Media. 2016. (Short Paper)

One-Pass Ranking Models for Low-Latency Product Recommendations
Antonino Freno, Martin Saveski, Rodolphe Jenatton, Cédric Archambeau
KDD'15: International Conference on Knowledge Discovery and Data Mining. 2015

Item Cold-Start Recommendations: Learning Local Collective Embeddings
Martin Saveski, Amin Mantrach
RecSys'14, ACM Conference Series on Recommender Systems. 2014

The Geography of Online News Engagement
Martin Saveski, Daniele Quercia, Amin Mantrach
Socinfo'14: International Conference on Social Informatics. 2014

Joint Semi-supervised Learning of Hidden Conditional Random Fields and Hidden Markov Models
Yann Soullard, Martin Saveski, Thierry Artières
Pattern Recognition Letters. 2013

Web Services for Stream Mining: A Stream-Based Active Learning Use Case
Martin Saveski, Miha Grčar
ECML PKDD 2011, Workshop on Planning to Learn and Service-Oriented Knowledge Discovery. 2011

Automatic Construction of Wordnets by Using Machine Translation and Language Modeling
Martin Saveski, Igor Trajkovski
In Proceedings of Seventh Language Technologies Conference. 2010

Professional Service

2017   *Reviewer*, CSCW: ACM Conference on Computer-Supported Cooperative Work and Social Computing

2016   *Program Committee*, Bloomberg Data For Good Exchange

2016   *Reviewer*, ACM Transactions on Information Systems

2015   *Reviewer*, Elsevier Computer Communications, Special Issue on Online Social Networks

2013   *Reviewer*, RecSys: ACM Conference on Recommender systems

Teaching Experience

Fall 2016   *Machine Learning, Society & Autonomy, MIT*
Taught with Iyad Rahwan, Hugo Larochelle, Deb Roy

Spring 2014   *Introduction to Social Machines: Building Systems Solutions for Social Change, MIT*
Taught with Deb Roy

Press Coverage

New York Times   How to Escape Your Political Bubble for a Clearer View [link]

NPR   Tech Creates Our Political Echo Chambers. It Might Also Be A Solution [link]

Recode   This Chrome add-on lets you see Twitter through the eyes of other users [link]

Mashable   MIT-designed Chrome extension fixes your Twitter filter bubble [link]

TIME Magazine   Lessons From a Town That Runs on Social Media [link]

Huffington Post   The Incredible Jun: A Town that Runs on Social Media [link]

Updated October 31, 2017.