

Contents

Exploratory Subgroup Analytics on Ubiquitous Data	1
<i>Martin Atzmueller, Juergen Mueller, and Martin Becker</i>	
Personalised Network Activity Feeds: Finding Needles in the Haystacks	21
<i>Shlomo Berkovsky and Jill Freyne</i>	
Ontology-Enabled Access Control and Privacy Recommendations	35
<i>Marcel Heupel, Lars Fischer, Mohamed Bourimi, and Simon Scerri</i>	
Refining Frequency-Based Tag Reuse Predictions by Means of Time and Semantic Context	55
<i>Dominik Kowald, Simone Kopeinik, Paul Seitlinger, Tobias Ley, Dietrich Albert, and Christoph Trattner</i>	
Forgetting the Words but Remembering the Meaning: Modeling Forgetting in a Verbal and Semantic Tag Recommender	75
<i>Dominik Kowald, Paul Seitlinger, Simone Kopeinik, Tobias Ley, and Christoph Trattner</i>	
Utilizing Online Social Network and Location-Based Data to Recommend Products and Categories in Online Marketplaces	96
<i>Emanuel Lacic, Dominik Kowald, Lukas Eberhard, Christoph Trattner, Denis Parra, and Leandro Balby Marinho</i>	
Open Smartphone Data for Structured Mobility and Utilization Analysis in Ubiquitous Systems	116
<i>Nico Piatkowski, Jochen Streicher, Olaf Spinczyk, and Katharina Morik</i>	
Predictability Analysis of Aperiodic and Periodic Model for Long-Term Human Mobility Using Ambient Sensors	131
<i>Danaipat Sodkomkham, Roberto Legaspi, Ken-ichi Fukui, Koichi Moriyama, Satoshi Kurihara, and Masayuki Numao</i>	
Author Index	151

Mining, Modeling, and Recommending 'Things' in Social
Media

4th International Workshops, MUSE 2013, Prague,
Czech Republic, September 23, 2013, and MSM 2013,
Paris, France, May 1, 2013, Revised Selected Papers
Atzmueller, M.; Chin, A.; Scholz, C.; Trattner, C. (Eds.)
2015, IX, 151 p. 47 illus., Softcover
ISBN: 978-3-319-14722-2