

Contents

Designing Social Media

Utilizing Virtual Worlds for Personalized Search: Developing the PAsSIVE Framework.	3
<i>James Braman and Charles Dierbach</i>	
Enabling Continuous Emotional Status Display in Mobile Text Chat.	12
<i>Jackson Feijó Filho, Wilson Prata, and Thiago Valle</i>	
3D Virtual Worlds: An Ethnography of Key Artifacts and Processes.	20
<i>Nick V. Flor</i>	
Text-Mining of Hand-Over Notes for Care-Workers in Real Operation: Toward an Employee-Driven Innovation	30
<i>Ken Fukuda, Kentaro Watanabe, Tomohiro Fukuhara, Masahiro Hamasaki, Ryoji Fujii, Miharuru Horita, and Takuichi Nishimura</i>	
Talking Circles: Spiritual Aid for Teenagers Through Social Media.	39
<i>Markandeya Kunchi and Shubhi Shrivastava</i>	
Social Media Participation: A Narrative Way to Help Urban Planners	48
<i>Erick López-Ornelas and Nora Morales Zaragoza</i>	
Using Information Visualization Techniques to Improve the Perception of the Organizations' Image on Social Networks.	55
<i>Isabel H. Manssour, Milene S. Silveira, Caroline Q. Santos, Adolf J. Freitas, and Flávio T. Schirmer</i>	
Designing a Social Mobile Platform for Diabetes Self-management: A Theory-Driven Perspective	67
<i>Hoang D. Nguyen, Xinyi Jiang, and Danny Chiang Choon Poo</i>	
Providing ICT Support to Promote Communities' Emotional Balance	78
<i>Renner Baffa da Silva and Junia Coutinho Anacleto</i>	
User Modeling on Social Media for Art Museums and Galleries.	89
<i>Kingkarn Sookhanaphibarn, Utaiwan Chatuporn, and Kodchakorn Na Nakornphanom</i>	
Social Media and Higher Education: A Literature Review	96
<i>Yuanqiong Wang and Gabriele Meiselwitz</i>	

Social Network Analysis

An Analytic Study on Private SNS for Bonding Social Networking. 107
Hyeonjung Ahn and Sangwon Lee

Simulation-Based Prediction and Analysis of Collective Emotional States . . . 118
Charlotte Gerritsen and Ward R.J. van Breda

Analysing Yammer Usage Pattern in the Context of Social Collaborative Activity Performance by Knowledge Workers. 127
Jordan Hall and Bee Bee Chua

Ensemble Selection for Community Detection in Complex Networks. 138
Rushed Kanawati

Analysis of Online Social Networks Posts to Investigate Suspects Using SEMCON 148
Zenun Kastrati, Ali Shariq Imran, Sule Yildirim-Yayilgan, and Fisnik Dalipi

Language-Independent Sentiment Analysis with Surrounding Context Extension. 158
Tomáš Kincl, Michal Novák, Jiří Přibil, and Pavel Štrach

Hashtag Popularity on Twitter: Analyzing Co-occurrence of Multiple Hashtags 169
Nargis Pervin, Tuan Quang Phan, Anindya Datta, Hideaki Takeda, and Fujio Toriumi

Individual and Group Behaviour in Social Media

It's Not About the Risks, I'm just Used to Doing It: Disclosure of Personal Information on Facebook Among Adolescent Dutch Users 185
Ardion D. Beldad and Ruud Koehorst

Interaction Study of Shuriken: User Grouping and Data Transfer Based on Inter-device Relative Positioning 196
Jonathan Chung and Adiyani Mujibiya

Are Social Media Useful for Managing Reputation Online?: Comparing User Interactions Online with Reputation Indicators. 207
Jasmine Yoo Jung Hong and Jang Hyun Kim

Investigating Usability and User Experience from the User Postings in Social Systems 216
Marília S. Mendes, Elizabeth Furtado, Vasco Furtado, and Miguel F. de Castro

A Computational Study of How and Why reddit.com was an Effective Platform in the Campaign Against SOPA. 229
Richard Mills and Adam Fish

Inter-Social-Networking: Accounting for Multiple Identities 242
Dominic Price, Derek McAuley, Richard Mortier, Chris Greenhalgh, Michael Brown, and Spyros Angelopoulos

Identifying Collaboration Strategies in Scientific Collaboration Networks. . . . 253
Maria Lúcia Bento Villela, Simone Xavier, and Raquel Oliveira Prates

Author Index 265



<http://www.springer.com/978-3-319-20366-9>

Social Computing and Social Media

7th International Conference, SCSM 2015, Held as Part
of HCI International 2015, Los Angeles, CA, USA, August
2-7, 2015, Proceedings

Meiselwitz, G. (Ed.)

2015, XVI, 265 p. 90 illus., Softcover

ISBN: 978-3-319-20366-9