

Table of Contents

| | |
|---|----|
| Mining Weighted Leaders and Peripheral Workers in Organizational Social Networks based on Event Logs <i>Alessandro Berti</i> | 1 |
| Tracks to Analyze Emotions Around Artifact Mediators to Improve Training and Business Creation for Specific Publics in French Universities <i>Christian Bourret</i> | 9 |
| Dynamic Analysis of Communication Processes using Twitter Data <i>Ingo J. Timm, Jan Ole Berndt, Fabian Lorig, Christof Barth, and Hans-Jurgen Bucher</i> | 14 |
| The Many Aspects of Fine-grained Sentiment Analysis. An Overview of the Task and Its Main Challenges <i>Orphee De Clercq</i> | 23 |
| Towards a Framework for the Automatic Detection of Crisis Emotions on Social Media: a Corpus Analysis of the Tweets Posted after the Crash of Germanwings Flight 9525. <i>Veronique Hoste, Cynthia Van Hee, and Karolien Poels</i> | 29 |
| Analysing Emotions in Social Media Coverage on Paris Terror Attacks: a Pilot Study <i>Cynthia Van Hee, Celine Verleye, and Els Lefever</i> | 33 |
| What Does the Bird Say? Exploring the Link Between Personality and Language Use in Dutch Tweets <i>Sofie Vandenhoven and Orphee De Clercq</i> | 38 |
| Producing Affective Language. Content Selection, Message Formulation, and Computational Modelling <i>Martijn Goudbeek, Nadine Braun, Charlotte Out, and Emiel Krahmer</i> | 43 |
| Blending Quantitative, Qualitative, Geospatial, and Temporal Data: Progressing Towards the Next Generation of Human Social Analytics <i>Clayton J. Hutto</i> | 48 |
| System-Level Experimentation: Social Computing and Analytics for Theory Building and Evaluation <i>Tom McDermott, Dennis Folds, and Molly Nadolski</i> | 55 |
| The Lightweight Smart City and Biases in Repurposed Big Data <i>Christian Voigt and Jonathan Bright</i> | 60 |
| SEA-SF : Design of Self-Evolving Agent based Simulation Framework for Social Issue Prediction <i>Joon-Young Jung, Euihyun Paik, Jang Won Bae, Dongoh Kang, Chunhee Lee, and Kiho Kim</i> | 66 |