

Contents

Leveraging Machine Learning for Effective Data Management	1
<i>Sana Sellami</i>	
Exploring Reciprocal Exchanges and Trust-Based Authorizations: A Feasibility Demonstration with Location-Based Services	27
<i>Gabriela Suntaxi, Aboubakr Achraf El Ghazi, and Klemens Böhm</i>	
Device Forensics in Smart Homes: Insights on Advances, Challenges and Future Directions	68
<i>Sabrina Friedl and Günther Pernul</i>	
Evaluation of Code Similarity Search Strategies in Large-Scale Codebases	99
<i>Jorge Martinez-Gil and Shaoyi Yin</i>	
Quality Assessment of Volunteered Geographic Information: A Survey	114
<i>Donia Nciri, Salma Sassi, Richard Chbeir, and Sami Faiz</i>	
Author Index	151