

Table of Contents

Overview of European Union Guidelines and Regulatory Framework for Drones in Aviation in the Context of the Introduction of Automatic and Autonomous Flight Operations in Urban Air Mobility <i>Elham Fakhraian, El-Houssaine Aghezaf, Silvio Semanjski, and Ivana Semanjski</i>	1
Aircraft Path Planning for UAM Applications <i>Silvio Semanjski, Ignacio Querol Puchal, Ronald Ponguillo-Intriago, and Ivana Semanjski</i>	8
Trusting the Data Analytics Process from the Perspective of Different Stakeholders <i>Sven Gehrke, Sandra Niemz, and Johannes Ruhland</i>	12
Shapley Values based Regional Feature Importance Measures Driving Error Analysis in Manufacturing <i>Valentin Gottisheim, Holger Ziekow, Ulf Schreier, and Alexander Gerling</i>	19
Practices for Data Sharing: An Empirical Survey <i>Andrei Raoul Morariu, Bogdan Iancu, and Jerker Bjorkqvist</i>	27
Using Deep Learning for Automated Tail Posture Detection of Pigs <i>Jan-Hendrik Witte, Johann Gerberding, and Jorge Marx Gomez</i>	33
The Use of Multi-Step Markov Chains in the Characterization of English Literary Works <i>Clement Leung and Chenjie Zeng</i>	43
Towards Style Classification for Fashion Recommender Systems <i>Rene Kessler and Jorge Marx Gomez</i>	49
Detecting Signs of Mental Disorders on Social Networks: a Systematic Literature Review <i>Ayrton D. R. Herculano, Glauco R. S. Gomes, Damires Y. S. Fernandes, and Alex S. C. Rego</i>	55
Privacy Protected Identification of User Clusters in Large Organizations based on Anonymized Mattermost User and Channel Information <i>Igor Jakovljevic, Martin Pobaschnig, Christian Gutl, and Andreas Wagner</i>	62
Twitter Sentiment Analysis: A Survey in Cricket and Bollywood <i>Nayantara Kotoky, Smiti Singhal, Anushka Sharma, and Dhara Ajudia</i>	68