

## Table of Contents

Bias – A Lurking Danger that Can Convert Algorithmic Systems into Discriminatory Entities <i>Thea Gasser, Eduard Klein, and Lasse Seppanen</i>	1
Human-Machine Interaction: EEG Electrode and Feature Selection Exploiting Evolutionary Algorithms in Motor Imagery Tasks <i>Aurora Saibene and Francesca Gasparini</i>	8
A Preliminary Analysis of the Physiological Response Generated by Negative Thoughts <i>Nagore Sagastibeltza, Ainhoa Yera, Asier Salazar-Ramirez, Raquel Martinez, and Javier Muguerza</i>	15
Estimation of Body Part Acceleration While Walking Using Frequency Analysis <i>Shohei Hontama, Kyoko Shibata, Yoshio Inoue, and Hironobu Satoh</i>	19
Interactive Wiki for Special-purpose Machines <i>Thomas Herpich and Valentin Plenk</i>	23
Impact of Advertising Intensity on Customer Churn for Web-Mail Services: Insights from a Customer Survey in Germany <i>Jasmin Ebert, Stephan Bohm, Christian Jager, and Frank Rudolf</i>	28
Intent Identification and Analysis for User-centered Chatbot Design: A Case Study on the Example of Recruiting Chatbots in Germany <i>Stephan Bohm, Judith Drebert, Sebastian Meurer, Olena Linnyk, Jens Kohl, Harald Locke, Levitan Novakovskij, and Ingolf Teetz</i>	34
User-Centered Methods Applied to 4D/BIM Collaborative Scheduling <i>Hugo Carvalho Mota and Benoit Roussel</i>	44
Wizard-of-Oz Testing as an Instrument for Chatbot Development An experimental Pre-study for Setting up a Recruiting Chatbot Prototype <i>Stephan Bohm, Judith Drebert, and Sebastian Meurer</i>	48