

Guest Editorial Preface

Special Issue on Challenges in Business Information Processing

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This IJDSST Special Issue on “Challenges in Business Information Processing” includes selected papers from the EURO Working Group on Decision Support Systems’ 1st International Conference on Decision Support System Technology (ICDSST) in Belgrade (Serbia), May 27th-29th, 2015, as well as selected papers from the DSS Stream from the 27th European Conference on Operational Research (EURO) in Glasgow (UK), July 12th – 15th, 2015.

The goal of this Special Issue is to present Challenges in Business Information Processing. We are proud to have selected a well-balanced collection of high-quality research and application-oriented papers, devoted to recent advances in the special issue topic.

The 4 papers included in this volume tackle several important issues in Challenges in Business Information Processing from different perspectives. The first paper by Maria Gianni, Katerina Gotzamani, and Isabelle Linden proposes an integrated BI system for food traceability. The second paper by Ana Pajić and Dragana Bečejski-Vujaklija proposes a logical structure of the artifact-centric approach of log extraction for process mining in ERP systems. The third paper by Christian Colot, Isabelle Linden and Philippe Baecke, surveys several mobile data use cases. The fourth paper by Milorad Milinković, Miroslav Minović and Miloš Milovanović, reviews the application of technical standards in biometric systems.

We are delighted to have included in this IJDSST Special Issue a set of high quality and interesting pieces of research, authored by researchers and professionals coming from different research institutions across different continents. We are grateful to all reviewers, and authors, for the collaboration and work they have put into this special issue. We hope that you will also enjoy reading it and the presented results can be useful for your further research projects.

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