Lecture Notes in Business Information Processing

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Research and Practical Issues of Enterprise Information Systems

12th IFIP WG 8.9 Working Conference, CONFENIS 2018 Held at the 24th IFIP World Computer Congress, WCC 2018 Poznan, Poland, September 18–19, 2018 Proceedings



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International Conference on Research and Practical Issues of Enterprise Information Systems

12th IFIP WG 8.9 Working Conference, CONFENIS 2018

September 18–19, 2018, Poznan University of Technology, Poznan, Poland

Preface

It was a great honor that the 12th edition of the IFIP WG 8.9 Working Conference (CONFENIS 2018), was held at Poznan University of Technology, Poland, during September 18–19, 2018, in conjunction with the 24th IFIP World Computer Congress (WCC2018), the flagship event of the International Federation for Information Processing (IFIP).

In light of the WCC 2018 conference theme – "Information Processing in an Increasingly Connected World: Opportunities and Threats" – CONFENIS 2018 brought together researchers, practitioners, and representatives of industry, academia, and public authorities to present and discuss the latest research ideas and findings with the aim of facilitating the exchange of ideas and developments in all aspects of EIS.

The 2018 edition of the International Conference on Research and Practical Issues of Enterprise Information Systems (CONFENIS 2018) mainly focused on aspects of EIS Management, Case Studies, Data Management and Applications for EIS, Data Access, Security, Privacy and Collaborative and Social Interaction. A total of 28 high-quality papers were received. After a rigorous peer-reviewing process, 12 papers were accepted. We believe that the selected papers will trigger further EIS research and improvements.

We would like to give our special thanks to all authors for their valuable contributions as well as to the Program Committee members, for their valuable advice and support. At the same time, we would like to acknowledge the great support by the WCC 2018 conference organization team as well as by the CONFENIS 2018 organization team for their timely help and contribution that made this edition of the conference proceedings possible.

Finally, we hope that CONFENIS 2018, as a platform for both academia and industry representative to discuss the various current issues regarding EIS, will trigger innovative approaches in the different EIS areas.

September 2018

Maria Raffai A Min Tjoa Petr Doucek Niina Maarit Novak

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