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# Research and Practical Issues of Enterprise Information Systems

13th IFIP WG 8.9 International Conference, CONFENIS 2019  
Prague, Czech Republic, December 16–17, 2019  
Proceedings

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# **International Conference on Research and Practical Issues of Enterprise Information Systems**

## **13th IFIP WG 8.9 Working Conference, CONFENIS 2019**

December 16–17, 2019,  
University of Economics, Prague, Czech Republic

### **Preface**

The 13th edition of the IFIP WG 8.9 Working Conference (CONFENIS 2019), was held during December 16–17, 2019, at the University of Economics in Prague, Czech Republic.

This year's CONFENIS brought together academic researchers, practitioners, as well as eminent representatives from industry, academia, and public administration to present and discuss the most recent ideas and findings facilitating the exchange of ideas and developments in the various aspects of Enterprise Information Systems (EIS).

CONFENIS 2019 was mainly focused on aspects of EIS and Industry 4.0, Technical Architecture and Applications for EIS, Theory and Methods, Collaborative Networks, Project Management and Security and Privacy issues. After a rigorous peer-review process, a total of 13 papers were accepted. We believe that the findings presented in the selected papers of this proceedings will trigger further EIS research and applications.

We would like to thank all authors for their valuable contributions as well as the Program Committee members for their reviewing work. At the same time, we would like to acknowledge the great support by the CONFENIS 2019 organization team; in particular Antonin Pavlicek and Katrin Detter for the timely support, organization, and the many contributions that made this edition of the conference proceedings possible.

Finally, we hope that CONFENIS 2019 served as a platform for both academia and industry to discuss the various, current issues concerning EIS, and that this event will further trigger innovative approaches in the many different EIS areas.

December 2019

Maria Raffai  
A Min Tjoa  
Petr Doucek  
Josef Basl  
Antonin Pavlicek  
Katrin Detter

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