

**4th International Symposium on**

# **Data-Driven Process Discovery and Analysis SIMPDA 2014**

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Milan, Italy*

*Editors:  
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Barbara Russo*

# Foreword

The fourth edition of the International Symposium on Data-driven Process Discovery and Analysis (SIMPDA 2014) conceived to offer a forum where researchers from different communities and the industry can share their insight in this hot new field.

With the increasing automation of business processes, growing amounts of process data become available. This opens new research opportunities for business process data analysis, mining and modeling. The aim of the IFIP 2.6 - International Symposium on Data-Driven Process Discovery and Analysis is to offer a forum where researchers from different communities and the industry can share their insight in this hot new field.

Submissions aim at covering theoretical issues related to process representation, discovery and analysis or provide practical and operational experiences in process discovery and analysis. Language for papers and presentations is English. In this fourth edition, 20 papers were submitted that were reviewed by a minimum of two reviewers, 13 was accepted for publication in the pre-symposium volume. According to the format of a symposium the discussion during the event is considered a valuable element that can help to improve a work presented and the approach in presenting results. For this reason authors of accepted papers will be invited to submit extended articles a post-symposium volume of Lecture Notes in Business Information Processing, scheduled in 2015.

Our thanks go to the authors who submitted to the conference, to the board of reviewers that made a great work in the review process and in promoting this new event, and to all those who participate in the organization of the events.

We are very grateful to Università degli Studi di Milano, for its financial support, IFIP, the University of Freiburg, the Free University of Bozen-Bolzano.

Paolo Ceravolo  
Rafael Accorsi  
Barbara Russo  
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