

## Special Issue

# Selected Papers from the “Integrating Process-oriented, Event-based and Data-driven Systems (ICDCS-PED 2017)”

### Message from the Guest Editors

The integration of process-oriented and event-based approaches is long overdue. For example, enterprises frequently need to refine and reengineer their processes to meet constraints and opportunities placed by changing markets, technological innovations, and new regulations. The ability to handle such changes in a timely and robust way is one of the major challenges for Process-Oriented Information Systems (POIS) that deal with heterogeneity, reactivity and adaptability in business process reengineering and enterprise applications. The workshop is joined by [ICDCS 2017](#) and will be inclusive, bringing together previously-separated communities that now want to interact: Process-oriented, event-based, and data-driven.

---

### Guest Editors

Assoc. Prof. Avigdor Gal

Faculty of Industrial Engineering & Management, Technion-Israel  
Institute of Technology, Haifa 32000, Israel

Prof. Dr. Hans-Arno Jacobsen

TU München, 85748 Garching, Germany

Dr. Joao E. Ferreira

Department of Computer Science, Institute of Mathematics and  
Statistics, University of São Paulo, Brazil

---

### Deadline for manuscript submissions

closed (1 September 2017)

01010  
01010  
01010

## Information

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.5



[mdpi.com/si/8986](http://mdpi.com/si/8986)

### Information

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[information@mdpi.com](mailto:information@mdpi.com)

[mdpi.com/journal/  
information](http://mdpi.com/journal/information)



01010  
01010  
01010

# Information

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.5



[mdpi.com/journal/  
information](https://mdpi.com/journal/information)



## About the Journal

### Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

*Information* is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

---

### Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /  
CiteScore - Q2 (Information Systems)