3-7 October, 2022. Bozen-Bolzano, Italy

Program at a glance

Time: Bolzano-Bozen Local Time (CEST)

Please note that CoopIS 2022 is collocated with EDOC 2022 and full registration give access to all week's activities of both conferences. EDOC 2022 program is available at: http://edocconference.org/2022/program-overview

Monday, October 3 2022		
12:30-13:30	*Lunch*	🍽
13:30-15:00	*Tutorial - Prof. Gerd Wagner*	*Room 4*
15:00-15:30	*Coffee Break*	☕
15:30-17:00	*Tutorial - Prof. Gerd Wagner*	*Room 4*
18:30-21:30	*Conference Reception at Noisteria*	
Tuesday, October 4 2022		
09:00-09:30	*CoopIS Welcome*	*Room 2*
09:30-10:30	*CoopIS Keynote - Dan Isaacs*	*Room2*
10:30-11:00	*Coffee Break*	☕
11:00-12:30	*CoopIS session 1*	*Room 2*
	- 11:00 - Quantifying Temporal Privacy Leakage in Continuous Event Data Publishing *Majid Rafiei, Gamal Elkoumy and Wil M.P. van der Aalst* - 11:30 - A Distributed Architecture for Privacy-Preserving Optimization Using Genetic Algorithms and Multi-Party Computation *Christoph G. Schuetz, Thomas Loruenser, Samuel Jaburek, Kevin Schuetz, Florian Wohner, Roman Karl and Eduard Gringinger* - 12:00 - A Data Connector Store for International Data Spaces *Danniar Reza Firdausy, Patrício de Alencar Silva, Marten van Sinderen and Maria-Eugenia Iacob*		
12:30-13:30	*Lunch*	🍽
13:30-14:30	*Digital Health and Ethics Panel*	*Room 2*
14:30-15:00	*NOI Presentation*	*Room 2*
15:00-15:30	*Coffee Break*	☕
15:30-17:00	*CoopIS session 2*	*Room 2*
	- 15:30 - Bi2E: Bidirectional Knowledge Graph Embeddings Based on Subject-Object Feature Spaces *Zhe Wang, Xiaomei Li and Zhongwen Guo* - 16:00 - PK-Graph: Partitioned k²-Trees to Enable Compact and Dynamic Graphs in Spark GraphX *Bruno Morais, Miguel Coimbra and Luís Veiga* - 16:30 - Validating Vector-label Propagation for Graph Embedding *Valerio Bellandi, Ernesto Damiani, Samira Maghool, Fedra Negri and Valerio Ghirimoldi*		
Wednesday, October 5 2022		
09:30-10:30	*CoopIS/EDOC Keynote - Stephen Mellor*	*Room 2*
10:30-11:00	*Coffee Break*	☕

CoopIS 2022 is hosted by the Free University of Bozen-Bolzano. **Address**: *Dominikanerplatz 3 - piazza Domenicani, 3 Bozen-Bolzano, Italy – 39100*
More information are available at https://coopisconference.org/

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Cooperative Information Systems

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EDOC 2022
CONFERENCE
THE ENTERPRISE COMPUTING CONFERENCE

11:00-12:30	CoopIS session 3	Room 3

- 11:00 - Collaborative patterns for workflows with collaborative robots
  Stefan Samhaber and Maria Leitner
- 11:30 - Enabling Multi-Process Discovery on Graph Databases
  Ali Nour Eldin, Nour Assy, Meriana Kobeissi, Jonathan Baudot and Walid Gaaloul
- 12:00 - Data-Driven Evolution of Activity Forms in Object- and Process-Aware Information Systems
  Marius Breitmayer, Lisa Arnold and Manfred Reichert

12:30-13:30	Lunch	🍽
13:30-15:00	CoopIS session 4	Room 3

- 13:30 - DATA-IMP: An Interactive Approach to Specify Data Imputation Transformations on Large Datasets
  Michael Behringer, Manuel Fritz, Holger Schwarz and Bernhard Mitschang
- 14:00 - Dynamic Forest for Learning from Data Streams with Varying Feature Spaces
  Christian Schreckenberger, Christian Bartelt and Heiner Stuckenschmidt
- 14:30 - At Design-Time Approach for Supervisory Control of Opacity
  Nourelhouda Souid, Kais Klai, Chiheb Ameur Abid and Samir Benahmed

15:00-15:30	Coffee Break	☕
15:30-17:00	Flash Talks and Posters	Room 2

- Conformance Checking for Trace Fragments Using Infix- and Postfix-Alignments
  Daniel Schuster, Niklas Föcking, Sebastiaan J. van Zelst and Wil M. P. van der Aalst
- Generating Plugs and Data Sockets for Plug-and-Play Database Web Services
  Arihant Jain, Curtis Dyreson and Sourav S Bhowmick
- Design and Implementation of Education and Training Management System based on Blockchain
  Ran Chen, Xiaoming Wu, Xiangzhi Liu and Junlong Liang
- A Method for Integrated Modeling of KiPs and Contextual Goals
  Zeynep Ozturk Yurt, Rik Eshuis, Banu Aysolmaz, Anna Wilbik and Irene Vanderfeesten
- An Experimental Study of Intuitive Representations of Process Task Annotations
  Myriel Fichtner, Urs A. Fichtner and Stefan Jablonski

18:00-19:00	Transportation to the Castle	
19:00-22:00	Gala Dinner and Awards Announcement at the Castle	
	Thursday, October 6 2022	
09:00-10:30	EDOC Keynote - Prof. Carliss Y. Baldwin	Room 2
10:30-11:00	Coffee Break	☕
11:00-12:30	CoopIS Industry Forum	Room 3
12:30-13:30	Lunch	🍽
13:30-15:00	CoopIS session 5	Room 3

- 13:30 - Random-value payment tokens for on-chain privacy-preserving payments
  Tiphaine Henry, Julien Hatin, Léo Kazmierczak, Nassim Laga, Walid Gaaloul and Emmanuel Bertin
- 14:00 - Relevance-based Big Data Exploration for Smart Road Maintenance
  Devis Bianchini, Valeria De Antonellis and Massimiliano Garda
- 14 :30 - Automating process discovery through meta-learning
  Gabriel Marques Tavares, Sylvio Barbon Junior and Ernesto Damiani

15:00-15:30	Coffee Break	☕

15:30-16:30	*Augmented Process Panel*	*Room 2*
16:30-17:00	*CoopIS Closing*	*Room 2*
19:00-22:00	*Keynote - Prof. Giovanni Sartor and Wine Tasting at the City Center Castle*	
Friday, October 7 2022		
09:00-10:30	*EDOC Keynote - Prof. Jordi Cabot*	*Room 2*
10:30-11:00	*Coffee Break*	☕
12:30-13:30	*Lunch*	🍽

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