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- Session Chair: Paolo Ceravolo	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 J aburek, 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 - Session Chair: Hajo A. Reijers	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*	

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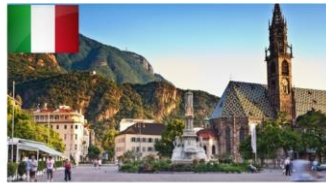*More information are available at https://coopisconference.org/*

Wednesday, October 5 2022		
09:30-10:30	CoopIS/EDOC Keynote - Stephen Mellor	Room 2
10:30-11:00	Coffee Break	☕
11:00-12:30	CoopIS session 3- Session Chair: Patrizio Bellan	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 - Session Chair: Banu Aysolmaz	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
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 short papers session - Session Chair: Samira Maghool	Room 3
	- 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*	
12:30-13:30	Lunch	🍽
13:30-15:00	CoopIS session 5 - Session Chair: Gerd Wagner	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	

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	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*	🍽