

Forum Program

(forum proceedings - <http://ceur-ws.org/Vol-3211/>)

Oct 18 2022

(18/10) 16:00 – (18/10)
17:30

**ER Forum 1:
Conceptual Modeling
Vision and
Frameworks**

- *Conceptual Modeling Systems: A Vision for the Future of Conceptual Modeling* by Roman Lukyanenko, Binny Samuel, Veda Storey and Arnon Sturm
- *Extending a Work System Metamodel Using a Knowledge Graph to Support IS Visualization and Development* by Sven Alter
- *TASC4RE: A data-driven context model to support the elicitation of context-aware functionalities* by Rodrigo Falcão, Maria Clara Pestana and Vaninha Vieira
- *Query-based Schema Evolution Recommendations for Hybrid Polystores* by Pol Benats, Loup Meurice, Maxime Gobert and Anthony Cleve
- *Object Event Modeling for DES and IS Engineering* by Gerd Wagner
- *A Conceptual Model for the Construction and Maintenance of Institutional Reality* by Paul Johannesson and Maria Bergholtz

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**ER Forum 2:
Foundations and Tools**

- *Data Consistency as a Criterion for Process Choreography Design* by Tom Lichtenstein and Mathias Weske
- *Resolving Conflicts in Process Models with Temporal Constraints* by Josef Lubas, Marco Franceschetti and Johann Eder
- *Semantifying BPMN: A tool to generate BPMN models using DEMO* by Sérgio Guerreiro and Pedro Sousa
- *TOOL – A Modeling tool and modeling observatory: An update on research and prototype development* by Stefan Strecker, Benjamin Ternes, Sven Christ
- *The bigER Modeling Tool* by Philipp-Lorenz Glaser, Georg Hammerschmied, Vladyslav Hnatiuk and Dominik Bork
- *FORT: a minimal Foundational Ontological Relations Theory for Conceptual modeling tasks* by Fatme Danash and Danielle Ziebelin
- *Ontologically Parsing Semi-structured Text with Unknown Grammars* by David W. Embley, Stephen Liddle, Deryle W. Lonsdale, Gary J. Norris and Scott N. Woodfield
