Preface of ER Forum, Demo and Posters 2020

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ER Forum, Demo and Posters 2020 was part of the 39th International Conference on Conceptual Modeling (ER 2020), whose overarching theme was *Digital Transformation—Exciting Times for Conceptual Modeling*. ER 2020 encompasses a broad array of sub-themes such as foundations, data and object management, engineering, business information systems, advanced and cross-disciplinary applications and experiences with conceptual modeling.

ER Forum, Demo and Posters 2020 offer a platform for presenting and discussing novel research ideas addressing any of the ER conference topics as well as new emerging topics related to conceptual modeling, where innovation prevailed over maturity. The main goal was to facilitate the interaction, discussion and exchange of ideas among presenters and participants. ER Forum, Demo and Posters 2020 accepted four types of submissions: full research papers (14 pages), short research papers (8 pages), tool demonstrations and posters.

We received 28 submissions, whereas 9 full papers, 4 short papers and 5 demos were accepted. During the peer-review process, each submission received three reviews by an international program committee.

ER 2020 was planned to be held in Vienna, Austria, on November 3–6, 2020. However, due to the COVID pandemic, the whole conference and satellite events were switched to a virtual format at the same dates.

Presentation of the publications has started with a *Madness-Show* including all contributions since the first ER Forum in 2017. Due to the virtual format, the *Madness-Show* was performed as a compilation of 1-minute videos. This was followed by live presentations of demonstrations and research papers.

We would like to thank the international program committee members for their reviews and discussions about the submissions. We especially thank the authors who took the time to carefully write up the results of their research and submit papers for consideration. Finally, we would like to thank the other members of the Organizing Committee of the ER 2020 for their support and cooperation.

Klagenfurt and Valencia, October 2020

Judith Michael and Victoria Torres
ER Forum, Demo and Posters 2020 Chairs

Program Committee

We thank our program committee members of the for their work, adherence to deadlines and contribution to EMISA 2020.

– Dominik Bork, TU Wien, Austria
– Suphamit Chittayasothorn, King Mongkut's Institute of Technology Ladkra-bang, Thailand
– Karen Davis, Miami University, USA
– Giancarlo Guizzardi, UFES Brazil & Free Univ. Bozen, Italy
– Simon Hacks, KTH Royal Institute of Technology, Sweden
– Agnes Koschmider, Kiel University, Germany
– Hui Luo, RMIT University, Australia
– Hui Ma, Victoria University of Wellington, New Zealand
– Beatriz Marín, Universidad Diego Portales, Chile
– Massimo Mecella, Sapienza University of Rome, Italy
– Oscar Pastor, Universitat Politècnica de València, Spain
– Ricardo Quintero, Instituto Tecnológico de Culiacán, Mexico
– Daniel Riesco, National University of San Luis, Argentina
– Genaina Nunes Rodrigues, University of Brasilia, Brazil
– Marcela Ruíz, Zurich University of Applied Sciences, Switzerland
– Manuel Wimmer, Johannes Kepler University Linz, Austria

The organisation and reviewing process was simplified by the tools provided by EasyChair and CEUR.

Series Publications

The publications of the ER Forum since its start in 2017:
– 2019 in Salvador, Brazil as CEUR-WS.org Vol. 2469 [3]
– 2018 in Xi'an, China as LNCS proceedings Vol. 11158 [4]
– 2017 in Valencia, Spain as CEUR-WS.org Vol. 1979 [5]

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[3] http://ceur-ws.org/Vol-2469/
[4] https://link.springer.com/book/10.1007%2F978-3-030-01391-2
[5] http://ceur-ws.org/Vol-1979/