

Preface

The iStar workshop series is dedicated to the discussion of concepts, methods, techniques, tools, and applications associated with *i** and related goal modelling approaches. The objective of the workshop is to provide a unique opportunity for researchers in the area to exchange ideas, compare notes, promote interactions, and forge new collaborations. In line with the ER 2021 conference theme “*Conceptual Modeling in an Age of Uncertainty*”, this edition of the iStar workshop series also seeks to explore how *i** may be best applied to deal with uncertainty. For example, how to reasonably model uncertainty in *i**? Can *i** contribute to requirements uncertainty detection? How uncertainty affects *i**-based requirements analysis?

Following successful workshops in Trento/Italy (2002), London/United Kingdom (2005), Recife/Brazil (2008), Hammamet/Tunisia (2010), Valencia/Spain (2013), Ottawa/Canada (2015), Beijing/China (2016), Essen/Germany (2017), Tallinn/Estonia (2018), Salvador/Brazil (2019), and Zürich/Switzerland (2020), this year, the Fourteenth International *i** Workshop takes place in St. Johns (NL), Canada, on October 18, 2021. This year, the workshop runs in conjunction with the 40th International Conference on Conceptual Modeling (ER 2021), benefiting from the common themes and interests shared by the two events.

We keep an informal workshop format to promote and maximize interaction. Aiming at an inclusive and discussion-oriented workshop, the main criterion for paper acceptance in iStar’21 is relevance and potential for stimulating discussion and possible collaborations among the participants. A 39-member program committee, consisting of scholars and practitioners with expertise and interest in the field, was involved in reviewing a total of 10 complete paper submissions. Each of the papers was reviewed by three program committee members and one meta-reviewer. Since all submitted papers satisfied the paper acceptance criteria, they were all accepted for presentation in the workshop. The revised version of the papers is included in the proceedings that follow. Each paper was given 20 minutes for presentation and discussion.

iStar’21 included a keynote by o. Univ.-Prof. Prof.h.c. Dr. Dimitris Karagiannis, from the University of Vienna, entitled “*Conceptual Modelling Languages: Origin, Utilization and Impact*”. Additionally, iStar’21 provided a panel session moderated by Prof. Eric Yu on the topic *Next Generation Social Modeling - Towards a Research Agenda*, in which the panelists Dr. Fabiano Dalpiaz, Prof. Daniel Amyot, Dr. Tong Li, and Prof. Raian Ali discussed a research agenda and future directions.

We would like to thank the authors for submitting their papers and all the members of the Program Committee and additional reviewers for providing their expertise and suggesting constructive advice to improve the quality of published papers. We want to thank the organisers of the ER 2021 conference and ER 2021 Workshop organisers for their support. Finally, we want to thank the iStar steering committee for their valuable support, ideas, and effort to bringing the iStar community together.

St. Johns (NL), October 18th, 2021
Marcela Ruiz, Tong Li, Vik Pant
iStar'21 Co-Chairs

Program Committee Members

- *Raian Ali, Hamad Bin Khalifa University*
- *Fernanda Alencar, UFPE*
- *Daniel Amyot, University of Ottawa*
- *João Araújo, Universidade Nova de Lisboa*
- *Inmaculada Ayala, University of Malaga*
- *Basak Aydemir, Boğaziçi University*
- *Juan Pablo Carvallo, University of Azuay*
- *Jaelson Castro, Universidade Federal de Pernambuco*
- *Luiz Marcio Cysneiros, York University*
- *Dolors Costal, Universitat Politècnica de Catalunya*
- *Fabiano Dalpiaz, Utrecht University*
- *Neil Ernst, Software Engineering Institute*
- *Hugo Estrada, CENIDET*
- *Sepideh Ghanavati, Texas Tech University*
- *Miguel Goulão, Universidade Nova de Lisboa*
- *Renata Guizzardi, University of Twente*
- *Giancarlo Guizzardi, University of Twente*
- *Jennifer Horkoff, University of Gothenburg*
- *Sotirios Liaskos, York University*
- *Lidia López, Universitat Politècnica de Catalunya*
- *Lin Liu, Tsinghua University*
- *James Lockerbie, City University London*
- *Alejandro Maté, University of Alicante*
- *Haralambos Mouratidis, University of East London*
- *Elda Paja, University of Trento*
- *Oscar Pastor, Universitat Politècnica de Valencia*
- *Michalis Pavlidis, University of East London / University of Brighton*

- *Michael Petit, University of Namur*
- *Anna Perini, Fondazione Bruno Kessler*
- *João Pimentel, Universidade Federal Rural de Pernambuco*
- *Alberto Siena, Delta Informatica*
- *Angelo Susi, Fondazione Bruno Kessler*
- *Vitor E. Silva Souza, Universidade Federal do Espírito Santo*
- *Juan Trujillo, University of Alicante*
- *Yves, Wautelet, Katholieke Universiteit Leuven*
- *Eric Yu, University of Toronto*
- *Yijun Yu, The Open University*
- *Jelena Zdravkovic, Stockholm University*
- *Marc van Zee, University of Luxembourg*

Organising Committee

- *Tong Li, Beijing University of Technology, China*
- *Vik Pant, University of Toronto, Canada*
- *Marcela Ruiz, Zurich University of Applied Sciences, Switzerland*

Steering Committee

The organization of the i* workshop series is guided by a Steering Committee formed by:

- *Xavier Franch, Universitat Politècnica de Catalunya, Spain*
- *John Mylopoulos, University of Ottawa, Canada*
- *Eric Yu, University of Toronto, Canada*