VMBO 2022

16th International Workshop on Value Modelling and Business Ontologies

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Editors

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Preface

The importance of modeling the essence of enterprises on a level that abstracts from operational details is increasingly recognized. Two established enterprise modeling approaches are value modeling and business ontology. Business ontology provides abstract descriptions of enterprises in their business context, focusing on what is needed to create and transfer value. Value modeling is a business modeling approach that focuses on the value objects exchanged in business networks. Business ontology and value modeling research is conducted using instruments such as REA (Resources, Events, Agents), the Business Model Canvas, the e3value tool set, VDML and the Enterprise Engineering framework.

VMBO is a workshop series with a loyal community and a noticeable critical mass. It is an event centered on high-level discussions and on strengthening the scientific community around its topics. The goals of the VMBO workshop series are to bring together researchers with an interest in value modeling and business ontology in order to present and discuss the current state of enterprise or business modeling and to identify key areas for further research, including, specifically but not exclusively, innovative business model design, service design, systemic trust for value exchanges, ontologies for modelling economic concepts and institutions, and value-aware systems design.

VMBO 2022 included 12 presentations, focusing on research-in-progress but also including software demonstrations. Finally, we would like to express our gratitude to the Program Committee members and all participants for their efforts in discussing the submitted papers.

May 2022

Hans Weigand
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