

9th International Workshop on Value Modeling and Business Ontology

Tilburg, The Netherlands, Feb 23-24, 2015

Special theme: Business Ontologies in the Big Data Era



The importance of modeling the essence of enterprises on a level that abstracts from operational details is increasingly recognized. Two recognized 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 like REA (Resources, Events, Agents), the e3-value tool set and the Enterprise Engineering framework.

The goals of this VMBO workshop 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. The theme of this year's workshop is the role of business ontologies in the new era of Big Data, but other papers are welcome as well.

If you are interested in joining, please submit a short paper (maximum of four pages) describing your main ideas. We encourage you to focus on ideas in progress for which you would like to get feedback from other workshop participants. We support the submission of VMBO papers afterwards to a special issue of a journal, e.g. Journal of Applied Ontology (JAO) or Journal of Emerging Technologies in Accounting (JETA), if possible.

Note that submitted papers will be reviewed only marginally. The program committee will use the papers to put together a final program; the aim is to accommodate all relevant papers with sufficient quality.

Program Committee

Hans Weigand (chair)
Maria Bergholtz
Pavel Hruby
Geert Poels

Paul Johannesson (chair)
Adrian Paschke
Bill McCarthy
Yao-Hua Tan

Birger Anderson
Christian Huemer
Nicola Guarino
Erik Proper

Topics of interest include, but are not limited to

- * Service ontology for business
- * Service-oriented view of business ontology
- * Enterprise Engineering
- * Business modeling of service exchanges
- * Value modeling fundamentals
- * Value modeling applications and experiences
- * Business ontology fundamentals
- * Business ontology applications and experiences
- * Role of value modeling in enterprise architecture
- * Ontology-driven enterprise system development
- * Ontology-aware enterprise systems
- * Pragmatic Web – theory and applications
- * Ontological representations of aggregated data
- * Business ontology / value models for auditing
- * Business ontology / value models for managerial decision making
- * Business ontology / value models for strategy exploration
- * Business ontology / value models for business process management

Important dates

Jan 3, 2015	Paper submission deadline
Jan, 22, 2015	Notification of acceptance
Feb 10, 2015	Registration deadline
Feb 23-24, 2015	VMBO Workshop, Tilburg

How to submit

Submit your short paper preferably in PDF format and following the (Proceedings) style of Springer LNCS to <https://easychair.org/conferences/?conf=vmbo2015>

Workshop chairs - Local organization

Hans Weigand
Alice Kloosterhuis (secretary) A.M.Kloosterhuis@uvt.nl

Accommodation

A limited number of rooms is blocked at the Auberge near the campus. See www.aubergedubonheur.nl If you want to be sure that you have a room, book one before Dec 10, using code “vmbo” (cancellation is possible till the day before arrival). After Dec 10, booking is on a first-come first-serve basis.