

# 4<sup>th</sup> VMBO Workshop 2009, VU Amsterdam

## Preliminary Program

### Monday (Dec 21)

9.30 Opening

#### 9.40 – 10.20 **Opening session**

*An Ontology-Based Business Process State Machine.*

Bill McCarthy, USA

10.20 Coffee break.

#### 10.40 – 12.00 **Paper session 1 (Integrated Approaches).**

*Enterprise Ontology Based Service Definition*

Antonia Albani, Linda Terlouw, Gde Hardjosumarto, and Jan L.G. Dietz, The Netherlands, Switzerland

*Evolving the Enterprise Engineering Framework*

H.A. Proper and M. Op 't Land, The Netherlands

12.00 Lunch.

#### 13.00 – 15.00 **Paper session 2 (Service System Ontology I).**

*Service Semantics Classification: an Approach Towards Modular Service Ontology -*

Vikram Sorathia, Luís Ferreira Pires, Marten van Sinderen, Fons Wijnhoven, The Netherlands

*The Resource Service System Model*

Geert Poels, Belgium

*Service as a Resource.*

Hans Weigand, Paul Johannesson, Birger Andersson, Maria Bergholtz, The Netherlands, Sweden

15.00 Coffee break.

#### 15.30 – 17.00 **Paper session 3 (Service System Ontology II)**

*Embedding value activities in a layered model of services*

Roberta Ferrario and Nicola Guarino

*General discussion on service system ontology*

17.00 Closing.

19.00 Dinner.

## Tuesday (Dec 22)

9.00 – 10.00 **Paper session 4 (Ontological Modeling and Institutional Context)**

*Modeling Service Systems*

Wout Hofman, Yao-Hua Tan, The Netherlands

*Three lines of research for ontology and ontological engineering in service science*

Pierre Grenon, UK

10.00 Coffee break

10.30 – 12.00 **Paper session 5 (Ontology research).**

*A Synthesis of REA Reference Models*

Wim Laurier, Geert Poel, Belgium

*Dealing with Changes to the Law*

Tom van Engers, Alexander Boer, and Saskia van de Ven, The Netherlands

*Extending REA Models with a Reference Model for Abstraction Mechanisms*

Wim Laurier, Geert Poels, Belgium

12.00 Lunch.

13.00 – 15.30 **Paper session 6 (Business semantics).**

*REA Enterprise Ontology Based Ledger for SME AIS*

Ivars Blūms, Latvia

*Minibudget: Why an Enterprise Hires a Chief Executive Officer (CEO)*

Christian Scheller, Pavel Hruby, Denmark (45 minutes)

*An e3-Value Pattern for Valuing Customer Retention Initiatives*

Matthieu De Coster, Wim Laurier, Geert Poels, Belgium

*Detail REA Production Planning Model Including Overhead Costs*

Frantisek Hunka, Miroslav Hucka, Josef Kasik, Dominik Vymetal, Czech Republic

*Closing remarks*

15.30 drinks

For travelling directions to the VU campus, see:

<http://www.vu.nl/en/about-vu-amsterdam/contact-info-and-route/index.asp>

The workshop takes place in the Bellevue Building, room 1H24.