

LOAIT Workshop
Legal Ontologies and Artificial Intelligence Techniques

<http://www.ittig.cnr.it/loait/loait.html#top>

June 6, 2005 in Bologna, Italy

Alma Mater Studiorum - Università di Bologna

Facoltà di Giurisprudenza

via Zamboni 22

<http://www.giuri.unibo.it/Giurisprudenza/default.htm>

Room: tbd, please follow on-site signs

Held in conjunction with ICAIL-05. Registration details on

http://www.wogli.unibo.it/icail05/?page_name=reg

LOAIT Programme

8:45-9:00 Registration, Welcome

SESSION 1 9:00-11:00

Legal Knowledge Modelling

(Jos Lehmann chair)

9:00-9:30

Jaspreet Shaheed, Alexander Yip, Jim Cunningham

A Top-Level Language-Biased Legal Ontology

9:30-10:00

Rinke Hoekstra, Joost Breuker

Processes as Causal Glue in a Framework for Ontology-Based Responsibility Attribution

10:00-10:30

Guido Boella, Leendert van der Torre

The Ontological Properties of Social Roles: Definitional Dependence, Powers and Roles Playing Roles

10:30-10:45

Lambèr Royakkers, Davide Grossi, Frank Dignum Responsibilities in Organizations

10:45-11:00

Pamela N. Gray

Ontology and Epistemology in Legal Knowledge Engineering

11:00-11:15 COFFEE BREAK

SESSION 2 11:15-13:00

Legal Ontologies Applications

(Maria Angela Biasiotti and Maria Teresa Sagri chairs)

11:15-11:45 Sylvie Després, Sylvie Szulman

Merging of Legal Micro-Ontologies from European Directives

11:45-12:15 Pompeu Casanovas, Núria Casellas, Christoph Tempich, Denny Vrandecic, Richard Benjamins
OPJK modeling methodology

12:15-12:45 Rosa Gil, Roberto Garcia, Jaime Delgado
An interoperable framework for IPR using web ontologies.

12:45-13:00 John W. Bagby, Tracy Mullen
Legal Ontology of Sales Law application to eCommerce: Legal Ontologies and Inference Mechanisms

13:00 -14.30 LUNCH

SESSION 3 14:30-18:00

Legal Knowledge Extraction and Searching
(Enrico Francesconi chair)

14:30-15:00 Wim Peters, Daniela Tiscornia, Maria Teresa Sagri
The structuring of Legal Knowledge in Lois

15:00-15:30 Erich Schweighofer, Doris Liebwald
Advanced Lexical Ontologies

15:30-16:00 Carlo Biagioli, Fabrizio Turchi
Model and ontology based conceptual searching in legislative XML collections

16:00 - 16:30 COFFEE BREAK

16:30-17:00 Alexander Boer, Tom van Engers, Radboud Winkels
Normative Statements on the Semantic Web

17:00-17:15 Friedrich Lachmayer, Harald Hoffmann
From Legal Categories Towards Legal Ontologies

17:15-17:30
Concluding remarks (and possibly discussion up to 18:00)