



MÁSTER UNIVERSITARIO EN LENGUAJES Y SISTEMAS INFORMÁTICOS

MÁSTER UNIVERSITARIO EN I.A. AVANZADA: FUNDAMENTOS, MÉTODOS Y APLICACIONES

DOCTORADO EN SISTEMAS INTELIGENTES

Course on Advanced Topics

Combining Language and Semantic Web Technologies

Lecturer: **Thierry Declerck**, Language Technology Lab of DFKI GmbH
and University of Saarland

January 21-22, 2015

21/1/2015	
Session 1: 10:00-11:00	Ontology: An introduction
Session 2: 11:15-12:15	Cross-Lingual approaches for Multilingual Ontology Labels
Session 3: 12:30-13:30	Ontology Population and Generation from text and data
13:30-14:45 Lunch	
Session 4: 15:00-16:15	Modeling distinct types of factuality and (mis)information in the PHEME project
Session 5: 16:30-17:30	Standardisation of Language Resources in Ontologies: the W3C Community Group "Ontolex"
Session 6: 17:30-18:00	Open Discussion
22/1/2015	
Session 7: 10:00-11:00	The Development of the Linguistic Linked Data Cloud: The LIDER project
Session 8: 11:15-13:15	eLexicography in the Linked Open Data: The ENeL project
13:30-14:45 Lunch	
Session 9: 15:00 - 15:30 15:30 - 16:00 16:15 - 16:45 16:45 - 17:15	Related Topics Ivan Cantador (UAM) Ontology-based User Modelling Paloma Martínez (UC3M) et al: The Spanish resources of the TrendMiner Project. Ana García Serrano (UNED) et al: Lattice-Based conceptualization (at the DIMH Project) Carlos A. Iglesias (UPM): A Linked Data approach for describing emotions and sentiments (Eurosentiment project)
Session 10: 17:15-18:15.	Students discussion (moderated by A. García-Serrano)



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Short Bio:

Thierry Declerck is a senior research scientist employed for the time being both at the Language Technology Lab of DFKI GmbH, since June 1996, and at the "Fachbereich" 4.7 of the University of Saarland (Computational linguistics & Phonetics).

At the University of Saarland (USAAR) he is responsible for the contributions to the FP7 project PHEME (www.pheme.eu/), to finish end of 2016. In the past (2002-2005) he was leading for USAAR the two European Projects Esperanto and INTERA, dealing respectively with the relation between language technologies and the Semantic Web and with infrastructures for Language Resources. As a member of DFKI, he was until recently coordinator of the FP7 project TrendMiner (www.trendminer-project.eu) that has been very successfully evaluated at its final review on the 27th of November 2014.

He is now contributing to the DFKI part of the FP7 LIDER project (<http://www.lider-project.eu/>) and was leading until February 2013 the DFKI contribution to the European Project MONNET. Before this he was in charge of the DFKI contribution to the Integrated Project MUSING, which finished in April 2010, and till March 2009 he was involved as well in the European Network of Excellence "K-Space" (Knowledge Space of semantic inference for automatic annotation and retrieval of multimedia content).

In the field of standardization of language resources, Thierry Declerck was involved in the eContent "Lirics" (Linguistic Infrastructure for Interoperable Resources and Systems) project and was leading the MUMIS project on the Indexing and Search of Multimedia data. Starting in Mai 2004, he was conducting the DFKI contribution of the eTen WINS project, which had duration of 18 months. Thierry Declerck is also actively involved in ISO TC37/SC4/ (on language resources management) and now contributes to the standardization activities of the W3C consortium (the Ontolex Community Group).

(More information at <http://www.dfki.de/~declerck/>)

Venue: UNED, C/ Juan del Rosal, 28040 Madrid

Language: Talk in Spanish, Slides in English