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Preface

This volume contains the papers presented at MEDI 2012, the International Conference on Model & Data Engineering, held on October 3–5, 2012 at the Futuroscope, Poitiers, France. MEDI 2012 was an initiative of researchers from Euro-Mediterranean countries. Its aim was to promote the creation of north-south scientific networks, projects, and faculty/student exchanges, to provide a forum for the dissemination of research accomplishments, and to encourage the interaction and collaboration between the modeling and data management research communities. The first MEDI conference was held in Obidos, Portugal, in September 2011.

The conference focused on model engineering and data engineering. The scope of the papers covered the most recent and relevant topics in the areas of model driven engineering, ontology engineering, formal modeling, security, and data mining.

This year’s MEDI received 35 submissions from over 12 countries. Each was reviewed by at least 2, and on average 2.6, program committee members. The committee decided to accept 12 long papers and 5 short papers. We are thankful to all the researchers that helped in the review process and made this possible. The conference program included two invited talks, namely, “Cloud Blueprint: A Model-Driven Approach to Configuring Federated Clouds” by Professor Mike Papazoglou, Tilburg University, Netherlands and “Model-Based Autocoding of Embedded Control Software with Full Semantics” by Eric Féron, Georgia Institute of Technology, USA.

Also profound thanks go to those institutions that actively supported the conference. These were:

– ISAE-ENSMA
– Région Poitou Charentes
– LIAS
– CRITT Informatique, Poitiers

We would also like to mention that EasyChair (www.easychair.org) made the life of these editors much easier by helping in the management of the review process, as well as in the generation of these proceedings.

October 2012

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# Table of Contents

## Invited Speakers

Cloud Blueprint: A Model-Driven Approach to Configuring Federated Clouds ........................................................ 1  
*Mike P. Papazoglou*

Model-Based Auto Coding of Embedded Control Software with Full Semantics .................................................... 2  
*Eric Féraon*

## Session 1: Model Driven Engineering, Modelling Languages, Meta-modelling, Model Transformation, Model Evolution (I)

Modeling End-Users as Contributors in Human Computation Applications........................................................................ 3  
*Roula Karam, Piero Fraternali, Alessandro Bozzone, and Luca Galli*

Runtime Adaptation of Architectural Models: An Approach for Adapting User Interfaces........................................... 16  
*Diego Rodríguez-Gracia, Javier Criado, Luis Iribarne, Nicolás Padilla, and Cristina Vicente-Chicote*

Managing Quality of Large Set of Conceptual Schemas in Public Administration: Methods and Experiences ...................... 31  
*Carlo Batini, Marco Comerio, and Gianluigi Viscusi*

## Session 2: Model Driven Engineering, Modelling Languages, Meta-modelling, Model Transformation, Model Evolution (II)

An MDE-Based Synthesis of Aircraft Safety Models ........................... 43  
*Sébastien Maitrehenry, Sylvain Metge, Yamine Aït-Ameur, and Pierre Bieber*

Integrating a Formal Development for DSLs into Meta-modeling ........ 55  
*Selma Djeddai, Martin Strecker, and Mohamed Mezghiche*

Transformation of Spatio-Temporal Role Based Access Control Specification to Alloy .................................................. 67  
*Emsaieb Geepalla, Behzad Borzdbar, and Joel Last*
Session 3: Ontology Based Modelling, Role of Ontologies in Modelling Activities

Modular Ontological Warehouse for Adaptative Information Search .................................. 79
Nesrine Ben Mustapha, Marie-Aude Aufaure, Hajer Baazaoui Zghal, and Henda Ben Ghezala

Ontological Re-classification of Individuals: A Multi-viewpoints Approach .......................................................... 91
Meriem Djezzar, Mounir Hemam, and Zizette Boufaida

Transformation and Validation with SWRL and OWL of ODM-Based Models ................................................ 103
Jesús M. Almendros-Jiménez and Luis Iribarne

Session 4: Miscelanea

Context-Based Query Using Dependency Structures Based on Latent Topic Model ...................................................... 116
Takashi Yanagisawa and Takao Miura

Decision Tree Selection in an Industrial Machine Fault Diagnostics ...................................................... 129
Nour El Islem Karabadji, Hassina Seridi, Ilyes Khelf, and Lakhdar Laouar

Crosscutting Concerns Identification Approach Based on the Sequence Diagram Analysis ...................................................... 141
Fairouz Dahi and Nora Bounour

Short Papers

Inductive UML ................................................................................. 153
Franck Barbier and Eric Cariou

Formal Software Verification at Model and at Source Code Levels ...................................................... 162
Anthony Fernandes Pires, Thomas Polacsek, and Stéphane Duprat

Enterprise Ontology Learning for Heterogeneous Graphs Extraction ...................................................... 170
Rania Soussi and Marie-Aude Aufaure

Toward Propagating the Evolution of Data Warehouse on Data Marts ........................................................................ 178
Saïd Taktak and Jamel Feki

Author Index ................................................................................. 187