



Call for Papers

1st International Conference on Model & Data Engineering (MEDI'2011)

September 28- 30 2011

ÓBIDOS MEDIEVAL OLD VILLAGE CENTER - ÓBIDOS – Portugal

<http://medi2011.ensma.fr>

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The First International Conference on Model & Data Engineering (MEDI) will be held from 28 to 30 September 2011 in Óbidos – Portugal. The main objective of our conference is to provide a forum for the dissemination of research accomplishments and to promote the interaction and collaboration between the models and data research communities. MEDI'2011 provides an international platform for the presentation of research on models and data theory, development of advanced technologies related to models and data and their advanced applications. This international scientific event, initiated by researchers from Euro-Mediterranean countries, aims also at promoting the creation of north-south scientific networks, projects and faculty/student exchanges.

All accepted papers will be published in Lecture Notes in Computer Science (LNCS) by Springer-Verlag.

Topics of interests include but not limited to:

Models Engineering

- Design of General-purpose Modelling Languages and Related Standards
- Model Driven Engineering, Modelling Languages, Meta-modelling, Model Transformation, Model Evolution,
- Formal Modelling, Verification and Validation, Analysis, Testing
- Ontology Based Modelling, Role of Ontologies in Modelling Activities
- Model Manipulation

Data Engineering

- Data Integration, Interoperability
- Distributed, Parallel, Grid, Peer to Peer, Cloud Databases
- Data Warehouses and OLAP, Data Mining
- Database System Internals, Performance, Self-tuning Benchmarking and Testing
- Database Security, Personalization, Recommendation
- Web Databases, Ontology Based Databases, PDMS

Modeling for Data Management

- New Models and Architectures for Databases and Data Warehouses
- Modeling and Quality of Data
- Modeling for Enhancing Sharing Data
- Models for Explicit and Implicit Semantics based Data Optimization
- Model Reification, Model Repositories
- Modeling Non Functional Properties of Systems
- Urbanization of Database Applications

Applications and tooling

- Industry transfer, case studies, experiences
- Data and Model manipulation and tooling

IMPORTANT DATES

- Abstract submission: April 10th
- Full-paper submission: April 20th
- Acceptance notification: June 15th
- Camera ready submission: June 30th

LOCATION

Óbidos is a Medieval walled town where time has passed it by. Within the extensive walls there are narrow cobbled streets, houses painted white with blue or yellow trim, flower boxes and old lamp lights. There are many churches and chapels among the houses. The castle is located at the highest point. Once the wedding present of a queen, the preserved medieval town of Óbidos and the surrounding land was always the property of the queens of Portugal. Encircled by a ring of medieval walls and crowned by the Moorish castle. Inside the walls, which at sunset take on a golden coloring, one can sense a cheerful medieval ambience of winding streets, old whitewashed houses bordered with blue or yellow, Manueline embrasures and windows. Óbidos is located about 80 km north of Lisbon.

Besides its material heritage of the past, Óbidos, a melting pot of historical tradition is still today one of the main jewels of the country. More information about Óbidos, http://bit.ly/obidos_information. Welcome to Óbidos!

Selected conference hotels are located inside the old fort walls.

Conference sessions will be organized along different municipal buildings inside the medieval wall ring, allowing to participants to enjoy the villa costumes.

