

The Third International Conference on Models and Ontologybased Design of Protocols, Architectures and Services MOPAS 2012

April 29 - May 4, 2012 - Chamonix / Mont Blanc, France http://www.iaria.org/conferences2012/MOPAS12.html

Important deadlines:

Submission (full paper) Notification Registration Camera ready December 5, 2011 January 23, 2012 February 7, 2012 February 7, 2012

Tracks:

MOT: Models and Ontology-driven Technologies (for the communications system design)

MDA Model-Driven Architecture; MDE Model-Driven Engineering; MDD Model-Driven Development;

CIM Computer Independent Models; PIM Platform Independent Models; PSM Platform Specific Models; ODA

Ontology Driven Models; Global Models; Modeling methodologies; Fundamentals in theory; Multi-layered models; Models and Ontologies relationships; Multi-models coherences

MOCS: Models and Ontology-based Communications Services and Protocols

Semantics of Services and Service modeling; Protocol Models and Semantics; Services-to-Services mappings; Services-to-Protocols transformations and translations; Application and Quality of Experience Semantics; MAC Layer Services; Network Layer Services; Transport Layer Services; Middleware Services; Monitoring Services; Adaptive Services; Services and Protocols components; Services and Protocols implementations

MOCA: Models and Ontology-based Cross-layer Services and Architectures Design

Service Design for networks and communicating system architectures; Models and Ontologies based Architectures; Models and Ontologies based Software Frameworks; Composition of Services and Composability rules; Cross-layering services models, components and implementations; Autonomic communications; Multimedia and multicast communications; Delay-tolerant communications; Wireless sensor and ad hoc networks