

Preface

For the engineering of systems of a particular domain, Domain Specific Modeling Languages (DSML) – domain-oriented modeling languages developed for solving specific classes of problems related to such a domain – are becoming a commonplace in software and system engineering. While DSML are mostly dedicated to functional requirements and properties of a system, often they do not address non-functional system properties (NFP) (e.g. availability, reliability, security, performance, timeliness, efficiency, various organizational and legal policies, and certification...). Non-functional system properties are recognized as at least as important as functional properties and have to be addressed during the design of systems.

With an aim to explore relationships between DSMLs and NFSPs we have started a series of Non-functional System Properties in Domain-specific Modeling Languages (NFPinDSML) series of workshops, affiliated with the Model-driven Engineering Languages and Systems (MODELS) conferences. NFPinDSML2010 is the third workshop of this kind with a particular focus on integration of certification, and organizational and legal policies in DSMLs and process of Model-driven Engineering in general.

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