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 common-place in software and system engineering. While DSML are mostly dedicated to functional requirements, often they do not address non-functional system properties (e.g. availability, reliability, security, performance, timeliness, efficiency…). Non-functional system properties are recognized as at least as important as functional properties and have to be addressed during the design of systems.

At the present, the study of engineering DSMLs and analysis of non-functional properties of software systems lack common principles. The 1st International Workshop on Non-functional System Properties in Domain Specific Modeling Languages (NFPinDSML2008), affiliated with the 11th International Conference on Model Driven Engineering Languages and Systems (MoDELS2008), brought together researchers and practitioners from communities dedicated to non-functional properties of software systems and researches from language engineering to study the principles of integration of various non-functional system properties and language engineering in order to further expand principles of reasoning about non-functional properties of software systems in Domain Specific Modeling Languages, and model-driven engineering in general.

The goal of the workshop was to initialize the research direction and create forum of researchers discussing this interesting and challenging question. The workshop is followed by the special section of Journal of Software and Systems Modeling on the theme of the workshop.

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