Preface

These proceedings contain five peer-reviewed contributions as well as an invited position paper of the Fifth International Workshop on Non-functional Properties in Modeling: Analysis, Languages and Processes, held as a satellite workshop of MODELS 2013, in Miami (FL), USA, on September 29, 2013.

The NIM-ALP workshop series (previously NFPinDSML) brings together researchers and practitioners that explore specification and analysis of non-functional requirements (NFR) and estimation, final evaluation, and certification of non-functional properties (NFPs) of software systems during the design based on Model Driven Engineering principles. The main objective is to provide synergies of process engineering, software language engineering, requirements engineering, software analysis and simulation, and model transformation to enable the development of systems that optimally and certifiably meet NFRs.

We received two types of contributions: position and full-technical research papers. All submissions have been reviewed by three reviewers coming from or being recommended by the workshop’s Program Committee. The five accepted peer-reviewed papers (with an acceptance rate of 62%) involve 15 authors coming from five different countries. In summary, the workshop proceedings enclose both theoretical and application papers. The latter addressing automotive and factory automation domains.

The workshop programme was complemented by the invited talk “Continual Verification of Non-Functional Properties in Cloud-Based Systems” given by Radu Calinescu from the Department of Computer Science, University of York (UK).

For more details see the workshops website: http://ios.researchstudio.at/de/5th-international-workshop-non-functional-properties-modeling. We acknowledge substantial support by the EasyChair management system, see http://www.easychair.org, during the reviewing process.

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