

## **EESSMod 2013**

### **Third International Workshop on Experiences and Empirical Studies in Software Modelling**

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### **Preface**

Most software development projects apply modelling in some stages of development and to various degrees in order to take advantage of the many and varied benefits of it. Modelling is, for example, applied for facilitating communication by hiding technical details, analysing a system from different perspectives, specifying its structure and behaviour in an understandable way, or even for enabling simulations and generating test cases in a model-driven engineering approach. Thus, the evaluation of modelling techniques, languages and tools is needed in order to assess their advantages and disadvantages, to ensure their applicability to different contexts, their ease of use, and other issues such as required skills and costs; either isolated or in comparison with other methods.

The need to reflect and advance on empirical methods and techniques that help improving the adoption of software modelling in industry led us to organize two editions of the International Workshop on Experiences and Empirical Studies in Software Modelling that was held in Wellington (EESSMod 2011) and Innsbruck (EESSMod 2012) conjunction with the ACM/IEEE International Conference on Model Driven Engineering Languages and Systems (MoDELS). The third edition of the workshop will be held in Miami during MODELS 2013. The main purpose of the workshop is to bring together professionals and researchers interested in software modelling to discuss in which way software modelling techniques may be evaluated, share experiences of performing such evaluations and discuss ideas for further research in this area. The workshop accepted both experience reports of applying software modelling in industry and research papers that describe more rigorous empirical studies performed in industry or academia.

These proceedings collect the papers presented at the Workshop. All the submitted papers were peer-reviewed by three independent reviewers. The accepted papers (4 full papers and 4 short papers) discuss theoretical and practical issues related to experimentation in software modelling or the use of modelling techniques in industry.

We would like to thank the authors for submitting their papers to the Workshop. Also thanks to Prof. Lionel Briand from University of Luxembourg, who will give a very interesting keynote speech. We are also grateful to the members of the Program Committee for their efforts in the reviewing process, and to the MoDELS 2013 organizers for their support and assistance during the workshop organization. More details on the Workshop are available at <http://users.dsic.upv.es/workshops/eessmod13>.

Gothenburg, Ciudad Real, Valencia,  
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