

Preface

As Model Driven Engineering (MDE) is increasingly applied to larger and more complex systems, the current generation of modelling and model management technologies are being pushed to their limits in terms of capacity and efficiency. As such, additional research and development is imperative in order to enable MDE to remain relevant with industrial practice and to continue delivering its widely-recognised productivity, quality, and maintainability benefits.

The second edition of the BigMDE workshop (<http://www.big-mde.eu/>) has been co-located with the Software Technologies: Applications and Foundations (STAF 2014) conference. BigMDE 2014 provided a forum for developers and users of modelling and model management languages and tools where to discuss different problems and solutions related to scalability aspects of MDE, including

- Working with large models
- Collaborative modelling (version control, collaborative editing)
- Transformation and validation of large models
- Model fragmentation and modularity mechanisms
- Efficient model persistence and retrieval
- Models and model transformations on the cloud
- Visualization techniques for large models

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