



CERTIFICATION

Herewith we confirm that

Mr Thomas **Thüm**
Universität Magdeburg
GERMANY

has participated in the *NATO Advanced Study Institute* - International Summer School MOD 2012 on
Engineering Dependable Software Systems
held in Marktoberdorf from July 31 to August 12, 2012.
The program included 63 hours of lessons and additional individual discussions.

LECTURES

| | |
|----------------------------|---|
| Ed Brinksma | Model-based Testing |
| Manfred Broy | Requirements Engineering: From Goals to System Specification |
| Michael Butler | Abstraction, Refinement and Decomposition for Systems Engineering |
| Ernie Cohen | How to Verify Your Software |
| Stefania Gnesi | Families of Dependable Systems: a Model Checking Approach |
| Klaus Havelund | Verifying Execution Traces |
| Joost-Pieter Katoen | Performance Analysis by Model Checking |
| Axel van Lamsweerde | Risk-Driven Engineering of Requirements for Dependable Systems |
| Kim Larsen | Model-based Verification and Analysis for Real-Time Systems |
| Richard Paige | Model-driven Engineering and Model Transformation: for Fun and Profit |
| Corina Pasareanu | Symbolic Execution and Software Testing |
| Doron Peled | Model Checking and Synthesis |

Marktoberdorf, 10.8.2012

Ute Krieger Spies

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