



August 03 - August 12, 2016

CERTIFICATION

Herewith we confirm that

Yavuz Köroğlu

Bogazici University

Turkey

has participated in the NATO Advanced Study Institute –
International Summer School Marktoberdorf 2016 on

„Dependable Software Systems Engineering“

held in Marktoberdorf from August 3 to August 12, 2016

The program included 60 hours of lessons and additional individual discussions.

LECTURERS

Rajeev Alur	Regular Functions: Foundations and Application to Quantitative Policies over Streaming Data
Manfred Broy	An Integrated Service-Oriented Modeling Approach of Functionality and Architecture of Multifunctional Systems
Bernd Finkbeiner	Reactive Syntheses
Radu Grosu	Logical Foundations of Cyber-Physical Systems
Conny Heitmeyer	Formal Requirements Models for System Safety and Security
Kim Larsen	From Timed Automata to Stochastic Hybrid Games -- Model Checking, Synthesis, Performance Analysis and Machine Learning
Peter Müller	Modular Program Verification
Doron Peled	Model checking and runtime verification
Alexander Pretschner	Defect-Based Testing
Grigore Rosu	K: a semantic framework for programming languages and formal analysis tools
John Rushby	Assurance Cases for Dependable Software Systems
Mark Ryan	Security-focussed protocols, and verification challenges

Marktoberdorf, 12.08.2016

Prof. Doron Peled

Prof. Alexander Pretschner



*This activity
is supported by:*

The NATO Science for Peace
and Security Programme