

A New Era of Software Quality -

Seminar with World Class Approaches of Model-Based Engineering

ESPA presents

Tuesday June 15th, 2010 at 13:00-17:00

TUAS-building, Auditorium TU2, Otaniementie 17, Espoo

Development | Testing | Productivity | Quality | Automation

Keynote speaker

Lionel Briand

is a professor in software engineering and group leader at the Simula Research Laboratory, Norway. His experience spans five countries and two continents. He has worked in several research organizations and with many companies such as Siemens, Det Norske Veritas, and IBM-Rational. He was part of the post mortem committee of the Ariane 5 rocket crash to investigate the flight software testing and reliability analysis practices. In 2010, he was awarded the grade IEEE Fellow, which is IEEE's most prestigious honor, for contributions to the testing of object-oriented software systems. Even though his main interest lies in science and technology, his French heritage loves a good argument – feel free to disagree with him as well.



Don't miss the opportunity to hear his lecture *Model-Driven Engineering and Software Verification: A Symbiotic Relationship*

The presentation contains three main themes

- 1) Introducing model-driven software engineering
- 2) Test automation with models
- 3) Dependability analysis with models

12:30 Registration & coffee

13:00 Welcome!

Prof. Casper Lassenius, Aalto and MIT

13:10 *Model-Driven Engineering and Software Verification: A Symbiotic Relationship*

KEYNOTE SPEAKER: Prof. Lionel Briand

14:45 Energy Break

15:15 *Domain Specific Models for Full Code Generation*

Senior consultant, M.Sc. Janne Luoma, MetaCase

16:00 *Model-Based Testing in the Industry: Write Tests 5x Faster*

Director, M. Sc. Jani Koivulainen, Conformiq

16:45 *Conclusions, Happy Hour & Networking*

The seminar fee is 150€ +VAT 22% including the speaker's exclusive material, coffee and refreshments and cocktails. Register online https://eage.tkk.fi/?fs/en/ESPA_seminar or by email to espa-seminar@soberit.hut.fi (full name of participant, organization and billing address).

