

# International Summer School on Software Engineering

13<sup>th</sup> edition

June 19-23, 2017  
University of Salerno, Italy



The 13<sup>th</sup> edition of the International Summer School on Software Engineering intends to provide a contribution to PhD students and academic and industrial researchers on latest findings in the field of Software Engineering. The invited lecturers will cover relevant topics, including software defect prediction, software systems, model-driven software engineering, empirical software engineering, search based software engineering, genetic improvement, software reuse, data science, and big data integration.

## Lecturers

### Building Defect Prediction Models

Tracy Hall, Brunel University London, United Kingdom

### Software Transplantation for Reuse

Mark Harman, Facebook and University College London, United Kingdom

### Learning Empirical Software Engineering Empirically

Rocco Oliveto, University of Molise, Italy

### Self-Healing Software Systems

Mauro Pezzè, University of Milano Bicocca, Italy, and University of Italian Switzerland, Switzerland

### Model-Based Software Engineering and Certification

Stefano Russo, University of Naples Federico II, Italy

### An Introduction to Data Integration in the Big Data Era

Letizia Tanca, Politecnico di Milano, Italy

## Organisation

### School Co-Chairs

Andrea De Lucia, University of Salerno, Italy  
Filomena Ferrucci, University of Salerno, Italy  
Genny Tortora, University of Salerno, Italy

### Publicity Co-Chairs

Michele Risi, University of Salerno, Italy  
Pasquale Salza, University of Salerno, Italy

### Finance Chair

Paola De Roberto, University of Salerno & Associazione Achille e La Tartaruga, Italy

### Scientific Secretariat

Gemma Catolino, University of Salerno, Italy  
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Paolo Musmarra, University of Salerno, Italy



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