9.15-9.30 Welcome

9.30-10.30 Keynote  Chair: Massimiliano Di Penta
Learning from 6,000 projects: Mining Models in the Large
Andreas Zeller

10.30-11.00 Coffee break

11.00-12.30 Session I – Measurement  Chair: Jurgen Vinju
Subclass Instantiation Distribution  
Amy Wheeler and Dave Binkley
New Conceptual Coupling and Cohesion Metrics for Object-Oriented Systems  
Béla Újházi, Rudolf Ferenc, Denys Poshyvanyk and Tibor Gyimothy
Deriving Coupling Metrics from Call Graphs  
Simon Allier, Stéphane Vaucher, Houari Sahraoui and Bruno Dufour

12.30-14.00 Lunch

14.00-15.00 Session II – Concepts  Chair: Leon Moonen
Validating the Use of Topic Models for Software Evolution  
Stephen Thomas, Bram Adams, Ahmed E. Hassan and Dorothea Blostein
Estimating the Optimal Number of Latent Concepts in Source Code Analysis  
Scott Grant and James R. Cordy

15.00-15.15 Coffee break

15.15-16.15 Session III – Clones  Chair: Michael Godfrey
Language-Independent Clone Detection Applied to Plagiarism Detection  
Romain Robbes, Romain Brixtel, Mathieu Fontaine, Boris Lesner and Cyril Bazin
Evaluating Code Clone Genealogies at Release level: An Empirical Study  
Ripon Saha, Muhammad Asaduzzaman, Chanchal K. Roy and Kevin Schneider

16.15-16.30 Coffee break

16.30-17.30 Session IV – Demos  Chair: Pascal Cuoq
The Fika Parser Generator  
Michal Pise
AmbiDexter: Practical Ambiguity Detection  
Bas Basten and Tijs van der Storm

19.00-21.00 Banquet
9.15-10.15 Keynote
Chair: Jim Cordy
Why Source Code Analysis and Manipulation Will Always Be Important
Mark Harman

10.15-10.45 Coffee break

10.45-12.30 Session V – Static Analysis using Graphs
Chair: Sibylle Schupp
Speeding up context-, object- and field-sensitive SDG generation
Juergen Graf
How Good is Static Analysis at Finding Concurrency Bugs?
Devin Kester, Martin Mwebesa and Jeremy Bradbury
Parallel Reachability and Escape Analyses
Marcus Edvinsson, Jonas Lundberg and Welf Lowe
Effective Static Analysis to Find Concurrency Bugs In Java
Zhi Da Luo, Linda Hillis, Raja Das and Yao Qi

12.30-14.00 Lunch

14.00-15.30 Session VI – Modularity
Chair: Rudolf Ferenc
Encapsulating Software Platform Logic by Aspect-Oriented Programming: A Case Study in Using Aspects for Language Portability
Lennart C. L. Kats and Eelco Visser
Refactoring Support for Modularity Maintenance in Erlang
Huqing Li and Simon Thompson
Visualization of C++ Template Metaprograms
Zoltán Borók-Nagy, József Mihalicza, Norbert Pataki, Zoltán Porkoláb and Viktor Májer

15.30-16.00 Coffee break

16.00-17.30 Session VII – Data and Memory
Chair: Mark Harman
Reconstruction of composite types for Decompilation
Katerina Troshina, Yegor Derevenets and Alexander Chernov
Recovering the Memory Behavior of Executable Programs
Alain Ketterlin and Philippe Clauss
MemSafe: Ensuring the Spatial and Temporal Memory Safety of C at Runtime
Matthew Simpson and Rajeev Barua

17.30-17.45 Closing

17.45-18.15 Open SC Meeting