

PROMISE 2015 PROGRAM

10:30-10:45 Welcome by *Ayse Bener*

10:45-12:00 Keynote

Chair: Leandro L. Minku

Dongmei Zhang, Software Analytics in Practice – Approaches and Experiences

12:00-13:00 Lunch

13:00-13:40 Session I – Data Sets

Chair: David Bowes

13:00-13:20 *Marco Ortu, Giuseppe Destefanis, Bram Adams, Alessandro Murgia, Michele Marchesi and Roberto Tonelli. The JIRA Repository Dataset: Understanding Social Aspects of Software Development*

13:20-13:40 *Matteo Orrù, Ewan Tempero, Michele Marchesi, Roberto Tonelli and Giuseppe Destefanis. A Curated Benchmark Collection of Python Systems for Empirical Studies on Software Engineering*

13:40-15:00 Session II - Defect- and Crash-Proneness Prediction

Chair: Burak Turhan

13:40-14:10 *David Bowes, Tracy Hall and Jean Petric. Different Classifiers Find Different Defects Although with Different Levels of Consistency*

14:10-14:30 *Zaheed Mahmood, David Bowes, Peter Lane and Tracy Hall. What is the impact of imbalance on software defect prediction performance?*

14:30-15:00 *Le An and Foutse Khomh. An Empirical Study of Crash-inducing Commits in Mozilla Firefox*

15:00-15:30 Break and Poster Session

15:30- Session III- Effort, Value and Code Smell Prediction

Chair: Hongyu Zhang

15:30-16:00 *Sousuke Amasaki and Chris Lokan. A Replication of Comparative Study of Moving Windows on Linear Regression and Estimation by Analogy*

16:00-16:20 *Emilia Mendes, Burak Turhan, Pilar Rodriguez and Vitor Freitas. Estimating the Value of Decisions Relating to Managing and Developing Software-intensive Products and Projects*

16:20-16:50 *Sofia Charalampidou, Apostolos Ampatzoglou and Paris Avgeriou. Size and cohesion metrics as indicators of the long method bad smell: An empirical study*

16:50-17:00 Closing