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


13:40-15:00 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


16:20-16:50 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