

PROMISE'13 PROGRAM
October 09, 2013, Baltimore, MD

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| 08:30-08:45 | Welcome |
| 08:45-10:00 | Keynote: Thomas Zimmermann. "Software Analytics = Sharing Information" |
| 10:00-10:30 | Coffee Break |
| 10:30-12:15 | Session 1: Software Quality (105 min) <ul style="list-style-type: none"> • (30 min) Sarah Heckman and Laurie Williams. <i>A Comparative Evaluation of Static Analysis Actionable Alert Identification Techniques</i> • (30 min) Klaus Lochmann, Jasmin Ramadani and Stefan Wagner. Are Comprehensive Quality Models Necessary for Evaluating Software Quality? • (30 min) Neil Walkinshaw. Using Evidential Reasoning to Make Qualified Predictions of Software Quality • (15 min) Josee Tasse. <i>Using code change types in an analogy-based classifier for short-term defect prediction</i> (Short Paper) <p>Chair: Leandro Minku</p> |
| 12:15-13:30 | Lunch |
| 13:30-15:00 | Session 2: Predictions Under Concept Drift (90 min) <ul style="list-style-type: none"> • (30 min) Steffen Herbold. <i>Training data selection for cross-project defect prediction</i> • (30 min) Ekrem Kocaguneli, Bojan Cukic, Tim Menzies and Huihua Lu. <i>Building a Second Opinion: Learning Cross-Company Data</i> • (30 min) Liyan Song, Leandro Minku and Xin Yao. <i>The Impact of Parameter Tuning on Software Effort Estimation Using Learning Machines</i> <p>Chair: Ayse Tosun Misirli</p> |
| 15:00-15:30 | Coffee Break |
| 15:30-17:15 | Session 3: Emerging Trends (105 min) <ul style="list-style-type: none"> • (30 min) Ramin Moazeni, Barry Boehm and Daniel Link. <i>Incremental Development Productivity Decline</i> • (30 min) Gul Calikli and Ayse Bener. <i>An Algorithmic Approach to Missing Data Problem in Modeling Human Aspects in Software Development</i> • (30 min) Leandro Minku and Xin Yao. <i>An Analysis of Multi-objective Evolutionary Algorithms for Training Ensemble Models Based on Different Performance Measures in Software Effort Estimation</i> • (15 min) Tim Menzies. <i>Beyond Data Mining; Towards "Idea Engineering"</i> (Short Paper) <p>Chair: Jacky Keung</p> |
| 17:15-17:30 | Closing Session and Best Paper Award |
| 18:00-20:30 | Social event (Dinner at <i>Rust Scupper</i>) Bus will leave the hotel at 18:15 and the restaurant at 20:30 |