Message from the Action 2015 Chairs:

The 1st International Workshop on Actional Analytics for Software Project Planning (Action 2015) is being held in Lincoln, Nebraska US on Nov. 9th 2015. Welcome to the proceedings! A repeated complaint in software analytics is that industrial practitioners find it hard to apply the results generated from data science. This is a pressing issue: actionable analytics are required to enable time-sensitive, environmental-aware decision making in software project planning. How can we bridge the gap between the predictions we can generate about software projects to actions that users can apply. Action 2015 provides a venue to exchange research work on exploring new ideas, metrics, and algorithms in software prediction and discuss emergent challenges.

Action 2015 features seven technical presentations and one working panel exploring issues and solutions to address practical and predictive limitations in software process decision tool support. Major contributions include intensive literature review, multi-year longitude lessons learned study, and innovative machine learning algorithms in software analytics. In particular, the topics covers a broad range of spectrum from new ideas, metrics, and algorithms in defect prediction, cost estimation, and crowdsourcing, each in an innovative manner consistent with the workshop theme. The workshop also consists of a panel and work group discussion that converges on a research agenda for maturing and enriching software planning decision models for the next 5-10 year.

We would like to thank everyone who made the workshop possible, including the authors for sharing their ideas and results with us, the Program Committee members for their help in evaluating and selecting the papers, and the ASE 2015 Workshop Chairs. Up-to-date information on the workshop can be found at: http://action15.github.io/

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