The Doctoral Symposium of the 12th International Conference of Software Reuse

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Abstract. This short paper provides an overview of the Doctoral Symposium of the 12th International Conference on Software Reuse. Four submissions were received and evaluated by an expert panel composed of five renowned professors. The selected papers were presented in the Doctoral Symposium and received feedback from the expert panel.

1 Summary

This year, the International Conference on Software Reuse continued with its traditional Doctoral Symposium. The goal of the Doctoral Symposium is to bring together doctoral students working in the area of software reuse and to provide feedback on their current and proposed research. Participants were asked to prepare a 20-minute presentation including a discussion of the main research challenges, solution directions, results obtained thus far, evaluation plan, and research plan towards the completion of their Ph.D. studies.

Four papers were submitted to this edition of the Doctoral Symposium. The two hottest topics in this edition were Software Product Lines and Model-driven Development. All Doctoral Symposium papers were evaluated by an expert panel composed of five renowned professors of software reuse and software engineering in general: Prof. Colin Atkinson, University of Mannheim, Germany; Prof. William B. Frakes, Virginia Tech, United States; Prof. Alessandro Garcia, PUC-Rio, Brazil; Prof. Maurizio Morisio, Politecnico di Torino, Italy; and Prof. Kyo C. Kang, POSTECH, Korea. The selected papers were presented in the Doctoral Symposium and members of the expert panel provided feedback to help students shape their work. These papers are available through the International Conference of Software Reuse website at <http://icsr12.postech.ac.kr>.

I would like to thank all Ph.D. students that submitted their works, the members of the expert panel that helped in the construction of a productive and useful Doctoral Symposium, Hyesun Lee, who built and maintained the Doctoral Symposium website, Cláudia Werner and Klaus Schmid, who provided extreme helpful and relevant feedback during the organization of this edition of the Doctoral Symposium, and all other people from the organization committee who directly or indirectly helped in making the Doctoral Symposium a reality.