

Preface

The first Doctoral Symposium to be organised by the series of International Conferences on Software Language Engineering (SLE) will be held on October 11, 2010 in Eindhoven, as part of the 3rd instance of SLE. This conference series aims to integrate the different sub-communities of the software-language engineering community to foster cross-fertilisation and strengthen research overall. The Doctoral Symposium at SLE 2010 aims to contribute towards these goals by providing a forum for both early and late-stage Ph.D. students to present their research and get detailed feedback and advice from researchers both in and out of their particular research area. Consequently, the main objectives of this event are:

- to give Ph.D. students an opportunity to write about and present their research;
- to provide Ph.D. students with constructive feedback from their peers and from established researchers in their own and in different SLE sub-communities;
- to build bridges for potential research collaboration; and
- to foster integrated thinking about SLE challenges across sub-communities.

All Ph.D. students participating in the Doctoral Symposium submitted an extended abstract describing their doctoral research. Based on a good set of submissions we were able to accept 13 submissions for participation in the Doctoral Symposium. These proceedings present final revised versions of these accepted research abstracts. We are particularly happy to note that submissions to the Doctoral Symposium covered a wide range of SLE topics drawn from all SLE sub-communities.

In selecting submissions for the Doctoral Symposium, we were supported by the members of the Doctoral-Symposium Selection Committee (SC), representing senior researchers from all areas of the SLE community. We would like to thank them for their substantial effort, without which this Doctoral Symposium would not have been possible. Throughout, they have provided reviews that go beyond the normal format of a review being extra careful in pointing out potential areas of improvement of the research or its presentation. Hopefully, these reviews themselves will already contribute substantially towards the goals of the symposium and help students improve and advance their work. Furthermore, all submitting students were also asked to provide two reviews for other submissions. The members of the SC went out of their way to comment on the quality of these reviews helping students improve their reviewing skills.

We would also like to thank Mark van den Brand, the SLE General Chair, for asking us to organise this event and for providing invaluable assistance in doing so. Thanks are also due to the SLE Organizing Committee—Alex Anthony Cleve, Nicholas Kraft, Arjan van der Meer, and Alexander Serebrenik—for their help in publicising and organising this event. Finally, we would like to thank the Software Improvement Group for sponsoring a Best Paper award and the 250 Euro prize.

We are looking forward to a stimulating and enriching first Doctoral Symposium!

Eric Van Wyk and Steffen Zschaler
SLE Doctoral Symposium Co-chairs
Minneapolis and Lancaster, September, 2010