Message from VISSOFT 2014 Co-Chairs

Welcome to the 2nd IEEE International Working Conference on Software Visualization (VISSOFT 2014) in beautiful Victoria, BC, Canada. This conference is the second in line after the recent merger of the ACM Symposium on Software Visualization (Softvis) and the IEEE International Workshop on Visualizing Software for Understanding and Analysis (VISSOFT). VISSOFT 2014 focuses specifically on visualization techniques that draw on aspects of software maintenance, software evolution, program comprehension, reverse engineering and reengineering. As was the case for the first edition of VISSOFT, we are again co-locating with the 30th International Conference on Software Maintenance and Evolution (ICSME).

VISSOFT 2014 is the result of a long effort undertaken by many people. The Organizing Committee includes Houari Sahraoui (General Chair), Bonita Sharif and Andy Zaidman (Program Co-Chairs), Fabian Beck and Mircea Lungu (NIER and Tool-Demo Track Co-Chairs), Georgios Gousios (Visualization Challenge chair) and Daniel Limberger (Web & Publicity Chair). The combined program committees for all tracks include 33 people and 13 additional reviewers who contributed to the review process. The names of these volunteers are listed on the following pages. We want to thank all of them for their great work, constructive reviews, and contributions. VISSOFT 2014 would not exist without the effort of such people.

We also thank the technical sponsors of the conference: the IEEE Computer Society and the IEEE Technical Council on Software Engineering, for their sustained help and support. We extend our thanks to Hausi Muller, the general chair of ICSME 2014, for his invaluable support that made the co-location of VISSOFT with ICSME possible. We strongly believe that this co-location will foster the exchange of novel ideas, use-cases, and solutions related to software visualization between their producers (visualization researchers) and consumers (software professionals). Last but not least, we thank the VISSOFT steering committee for their help and advice with the organization of the conference.

The VISSOFT 2014 program includes two exciting keynotes by Margaret-Anne Storey and Ron Rensink. Prof. Storey will talk about visualization for software analytics and Prof. Rensink will describe how human vision affects the usefulness of a visualization system. Furthermore, the program features 12 full-length research papers that were selected from 21 submissions. Each paper was reviewed by at least three members of the Program Committee and was discussed online in an open-style discussion.

The New Ideas and Emerging Results (NIER) track features eight papers that present novel, emerging ideas in software visualization. The tool demo track includes three demonstration papers. The NIER and tool demo track attracted a total of 23 submissions, all of which were also reviewed by three members of the NIER/tool demo program committee with an open electronic discussion held after the reviewing period. The authors of the tool demo track will be given the opportunity to formally demonstrate their tools to

the VISSOFT audience. An informal tool demo session will also be held for authors who wish to informally present their tools and techniques to the VISSOFT audience.

We hope you will have a great time at VISSOFT 2014 and will be inspired for the next year of visualization research.

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<tr><td>**Houari Sahraoui**</td><td>**Bonita Sharif**</td><td>**Andy Zaidman**</td></tr>
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<tr><td>*General Chair*</td><td>*Program Co-Chair*</td><td>*Program Co-Chair*</td></tr>
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