WWW 2013 Companion Volume Chairs' Welcome Message

It is our great pleasure to present you the Companion volume of the Proceedings of the 22nd International Conference on the World Wide Web - WWW 2013, held in Rio de Janeiro on 13th-17th May, 2013. This volume includes the contributions accepted for the Workshops, the Doctoral Consortium and the Demos, Posters, Developers, and Practice and Experience Tracks.

The WWW conference series has built up a thriving *Workshop Track* that extends the focus of the main conference activities into new and emerging areas of interest in the World Wide Web, and encourages the participation of researchers from diverse fields of study and practitioners from a variety of industries and agencies. This year we are very proud to have a program of 21 workshops addressing topics as diverse as social media, analytics, data mining, crowd sourcing, rich media, social observation and social action, all with an emphasis on the enabling technologies of the Web. Together the workshops add 153 papers to the conference - more than the main research track itself - opening up active discussions among the world's leading researchers in areas of immediate contemporary interest. This breadth of activity is what facilitates the WWW community, building co-operative and supportive international relationships as well as reporting on the directions of current research.

The *Doctoral Consortium* continues its tradition of being the premier forum for PhD students working in research areas related to the World Wide Web to present their ideas, receive feedback on their work, explore issues of academic and research careers with experienced researchers in the field and build relationships with other PhD students. Beginners as well as senior PhD students present research results and experience reports on cutting edge issues of World Wide Web related research. The mission of the Doctoral Consortium is to contribute to the training and development of PhD students in their research of relevant topics in the field. It gives a unique opportunity to students to share their perspectives with others interested in the various aspects of World Wide Web research and to receive sound comments and recommendations about PhD thesis development. This year, we received 24 submissions from all over the world, from which the program committee accepted 12 papers that cover a variety of topics, including web analytics, web search, social web, sensor web, semantic web, and web engineering.

The *Demos Track* provides a forum for researchers and practitioners to demonstrate new systems in dedicated sessions, in a more informal setting. Demo submissions must be based on an implemented and tested system that pursues one or more innovative ideas in the areas of interest of the conference. Demos from the "traditional" research community are strongly encouraged, but proposals from other activity areas are also welcome, as we envisage to opening demo sessions to the larger public. The track received 78 submissions, from which 24 were accepted for presentation. The accepted demos provide a novel account of innovative work in progress that are grouped into the following three main areas for presentation: (1) big data and web applications, (2) social media, crowdsourcing, and services, and (3) rich media, information extraction and search.

The *Posters Track* continues its tradition of providing an interactive environment for researchers and practitioners to present and demonstrate their new and innovative work-in-progress, and to obtain feedback from their peers in an informal setting. It gives conference attendees a forum where they can learn about novel on-going research projects that might not yet be complete, but whose preliminary results are already interesting. It also provides poster presenters with an excellent opportunity to receive invaluable feedback from knowledgeable sources. In response to the call for posters, we received 180

submissions from all over the world. The program committee accepted 100 posters that cover a variety of topics, including: behavioral analysis and personalization, bridging structured and unstructured data; content analysis; internet monetization and incentives; search systems and applications, security and privacy, semantic web, social networks and graph analysis; software infrastructure and their performance, user interfaces and human factors, web engineering, and web mining.

The *Developers Track* is a track by Web developers, for Web developers. The audience and program is highly technical and collects new trends and interesting ideas, code and APIs of emerging applications, platforms and standards. We received a total of 19 submissions this year, from which 10 were accepted. The accepted papers come from eight different countries and cover a wide range of topics. In addition, we also have an invited talk by Roberto Ierusalimschy, co-developer of the Lua programming language, which is used widely on websites like Wikipedia and in the hugely successful World of Warcraft game. We are excited to see how the ideas presented in the Developers track will influence the future development of the Web.

Putting together these parallel events at WWW 2013 was a team effort! We first would like to thank the authors for their contributions. We also must thank our colleagues at several universities and companies who joined us as program committee members and helped us throughout the evaluation process. We are also grateful to all members of the General Organization Committee for their constant support and help. Our special thanks go to Lisa Tolles and the ACM-Sheridan team for taking care of the paper processing in a timely and competent manner. We are also very grateful to the General Chairs who invited us to join them in this great effort to make WWW 2013 a successful conference.

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