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Preface

As of 2009, the discipline of Web engineering is a well-established and mature field of research within the software engineering, database, information technology, and other related communities. By its very nature, Web engineering is, therefore, a multidisciplinary field that is beginning to establish ties even outside the domain of computer science. As a discipline, Web engineering systematically applies the knowledge of Web science to the development and evolution of Web-based applications and systems. This volume contains the proceedings of the 9th International Conference on Web Engineering (ICWE 2009), which was held in San Sebastián, Spain in June 2009. The ICWE conferences are among the most essential events of the Web engineering community. This fact is manifested both by the number of accomplished researchers that support the conference series with their work and contributions as well as by the continuing patronage of several international organizations dedicated to promoting research and scientific progress in the field of Web engineering.

ICWE 2009 followed conferences in Yorktown Heights, NY, USA; Como, Italy; Palo Alto, CA, USA; Sydney, Australia; Munich, Germany; Oviedo, Spain; Santa Fe, Argentina; and Cáceres, Spain. With San Sebastián as this year's venue, the conference series visits the country where it was originally launched in 2001 for the third time.

This year's call for papers attracted a total of 90 submissions from 33 countries spanning all continents of the world with a good coverage of all the different aspects of Web engineering. Topics addressed by the contributions include areas ranging from more traditional topics such as component-based Web engineering, model-driven Web engineering, navigation, search, Semantic Web, quality, and testing to novel domains such as the Web 2.0, rich internet applications, and mashups. All submitted papers were reviewed in detail by at least three members of the Program Committee which was composed of experts in the field of Web engineering from 23 countries. Based on their reviews, 22 submissions were accepted as full papers (24%) and 15 as short papers (22%). The program was completed by 8 posters and 10 demonstrations that were presented in dedicated sessions at the conference. Finally, the conference was also host to keynotes by James A. Hendler (Rensselaer Polytechnic Institute, USA), Jaideep Srivastava (University of Minnesota, USA), and Juan Jose Hierro (Telefonica, Spain) as well as an outstanding collection of four tutorials and four workshops.

We would like to express our gratitude to all the sponsors that supported ICWE 2009 financially, namely, the Regional Council of Gipuzkoa, the Association of Industries for Electronic and Information Technologies in the Basque Country (GAIA), LKS Co., and the University of the Basque Country (Summer Course Board). The conference would not have been possible without the endorsement of the International World Wide Web Conference Committee (IW³C²)

and the International Society for Web Engineering (ISWE). In this context, we would especially like to thank Bebo White and Geert-Jan Houben for their work as our liaisons to these two organizations. We are also indebted to the various Chairs (Josu Aramberri, Francisco Curbera, Florian Daniel, Peter Dolog, Jon Iturrioz, Oscar Pastor, Mario Piattini, Gustavo Rossi, Takehiro Tokuda, and Antonio Vallecillo) and to the local organizers who helped with their enthusiastic work to make ICWE 2009 a reality. Finally, a special thanks to all the researchers who contributed their work and participated in the conference. After all, as with any other conference, exchanging ideas and forging connections is what it is all about.

May 2009

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