

Coordination Models and Languages

10th International Conference, COORDINATION 2008, Oslo, Norway, June 4-6, 2008, Proceedings

Modern information systems rely increasingly on combining concurrent, distributed, real-time, reconfigurable and heterogeneous components. New models, architectures, languages, and verification techniques are necessary to cope with the complexity induced by the demands of today's software development. COORDINATION aims to explore the spectrum of languages, middleware, services, and algorithms that separate behavior from interaction, therefore increasing modularity, simplifying reasoning, and ultimately enhancing software development. This volume contains the proceedings of the 10th International Conference on Coordination Models and Languages, COORDINATION 2008, held in Oslo, Norway in June 2008, as part of the federated DisCoTec conference. COORDINATION is itself a part of a series whose proceedings have been published in LNCS volumes 1061, 1282, 1594, 1906, 2315, 2949, 3454, 4038, and 4467. From the 61 submissions received from around the world, the Program Committee selected 21 papers for presentation and publication in this volume on the basis of originality, quality, and relevance to the topics of the conference. Each submission received at least three reviews. As with previous editions, the paper submission and selection processes were managed entirely electronically. This was accomplished using EasyChair, a free Web-based conference management system. In addition to the technical paper presentations, COORDINATION 2008 hosted an invited presentation by Matt Welsh from Harvard University. We are grateful to all the Program Committee members who devoted much effort and time to read and discuss the papers. Moreover, we acknowledge the help of additional external reviewers who evaluated submissions in their area of expertise. Finally, we would like to thank the authors of all the submitted papers and the conference attendees, for keeping this research community lively and interactive, and ultimately ensuring the success of this conference series.

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