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Advanced Distributed Systems

Third International School and Symposium, ISSADS 2004
Guadalajara, Mexico, January 24-30, 2004
Revised Selected Papers



Springer

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Preface

This volume contains the accepted papers from the 3rd International School and Symposium on Advanced Distributed Systems held in Guadalajara, Mexico, January 24–30, 2004. This event was organized by the teams made up of members of CINVESTAV Guadalajara, CUCEI, the Computer Science Department of the Centre of Research and Advances Studies at the CUCEA campus of the University of Guadalajara, Mexico, the University of Rostock, Germany and ITESO, Guadalajara. The ISSADS symposium provides a forum for scientists and people from industry to discuss the progress of applications and theory of distributed systems. This year there were over 300 participants from 3 continents, among which about 20 percent came from industry.

The conference program consisted of 25 accepted papers out of 46 submissions and covered several aspects of distributed systems from hardware and system level up to different applications. These papers were selected by a peer review process, in which each paper was evaluated by at least three members of the international program committee.

In addition, the three invited speakers, Adolfo Guzman Arenas, Yakup Parker and Joaquin Vila, presented interesting overviews to current development and research directions in distributed systems. Furthermore, eight tutorials and four industrial forums from IBM, INTEL, HP and SUN enabled the participants to extend their knowledge in selected areas. A panel, which was organized by a team composed of researchers from the Universidad de Guadalajara and focused on traffic control and simulation, also demonstrated the practical application of recent research in distributed systems to the problems of Guadalajara.

At this moment, we would like to say thank you to all the members of the program and organizing committees as well as their teams, and we would like to show our particular gratitude to all those who submitted their papers to ISSADS 2004. Furthermore, we would like to acknowledge the local support from the Council of Science and Research of Jalisco, Mexico and the Jalisco Software Industry. Special thanks are also given to Yuniva Gonzalez and Cynthia Guerrero for their organizational support. We hope that all the participants enjoyed their stay in Mexico and benefited from fruitful discussions and a good time. We look forward to more new participants at the next ISSADS conference to be held again in Guadalajara, Mexico, in January 2005.

May 2004

Félix F. Ramos C.
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