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Parallel and Distributed Processing and Applications – ISPA 2005 Workshops

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AEPP, ASTD, BIOS, GCIC, IADS
MASN, SGCA, and WISA
Nanjing, China, November 2-5, 2005
Proceedings



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Preface

Welcome to the proceedings of the ISPA 2005 workshops, held in the city of Nanjing, China. For the first time eight workshops were held in conjunction with the 3rd International Symposium on Parallel and Distributed Processing and Applications (ISPA 2005), to encourage interaction between researchers and practitioners. Workshop topics are, of course, in line with the conference's scientific scope and the workshops provided a forum for groups of researchers and practitioners to meet together more closely, to exchange opinions and advanced ideas, and to share preliminary results on focused issues in an atmosphere that fostered interaction and problem solving.

The conference hosted eight half-day workshops: The International Workshop on Applications and Economics of Peer-to-Peer Systems organized by Qianni Deng and Zhichen Xu; the International Workshop on Advanced Storage Technology and Autonomic Distributed Data organized by Jiwu Shu and Weimin Zheng; the International Workshop on Bioinformatics organized by Mathew Palaka, Jake Chen and Zongben Xu; the International Workshop on Grid Computing in China organized by Hai Jin and Minglu Li; the International Workshop on Information Assurance in Distributed Systems organized by Peng Liu and Meng Yu; the International Workshop on Mobile Ad-hoc and Ubiquitous Sensor Networks organized by Anu Bourgeois and Wei Lou; the International Workshop on Service Grid Computing and Applications organized by Nong Xiao and Yunhao Liu; and the International Workshop on Web Information Systems and Applications organized by Baowen Xu. The eight workshops complemented the outstanding paper sessions. Indeed, ISPA deals with all the topics related to parallel and distributed processing and applications. The eight workshops are very specific and contributed to enlarging the spectrum of the more general topics treated in the main conference. Each workshop was organized by a group of international organizers, leading a program committee in the process of reviewing submission. Together the workshops selected 71 papers from a total of 323 papers, and gathered a good number of participants to the campus of Nanjing University on November 2, 2005.

Putting together eight workshops requires the time and effort of many people. First, we would like to thank Springer for publishing this year both the main conference and workshops proceedings in the Lecture Notes in Computer Science series. We would also like to thank all the authors for their hard work in preparing submissions. Finally we are very grateful for the support and collaboration of all the workshop organizers and program committee members.

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ISPA 2005 was organized mainly by the State Key Laboratory for Novel Software Technology, Nanjing University, China.

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