

Preface

This volume contains the proceedings of the *Sixth Fuji International Symposium on Functional and Logic Programming* (FLOPS 2002), held in Aizu, Japan, September 15–17, 2002, hosted by the University of Aizu, and colocated with the First Asian Symposium on Partial Evaluation Semantics-Based Program Manipulation (ASIA-PEPM 2002), which was held on September 12–14.

FLOPS is a forum for research on all issues concerning functional programming and logic programming. In particular, it aims to stimulate the cross-fertilization as well as the integration of the two paradigms. The previous FLOPS meetings took place in Fuji-Susono (1995), Shonan (1996), Kyoto (1998), Tsukuba (1999), and Tokyo (2001). The proceedings of FLOPS '99 and FLOPS 2001 were published by Springer-Verlag as Lecture Notes in Computer Science, Vols. 1722 and 2024, respectively.

There were 27 submissions, and these came from Australia (1), Brazil (1), China (1), Denmark (2), Germany ($1\frac{1}{2}$), Italy (1), Japan (6), Korea (1), Portugal (2), Russia ($\frac{2}{3}$), Spain (6), Sweden (1), the UK ($2\frac{1}{3}$), and the USA ($\frac{1}{2}$). Each paper was reviewed by four reviewers. The program committee meeting was conducted electronically for a period of two weeks in May 2002. As a result of active discussions, 15 papers (55.55%) were selected for presentation, one of them to be delivered as a one-hour tutorial. In addition to the selected papers, this volume contains full papers by the three invited speakers, namely Kokichi Futatsugi, Peter Stuckey, and Philip Wadler.

On behalf of the program committee, the program chairs would like to thank the invited speakers who agreed to give talks and contribute papers, all those who submitted papers, and all the referees for their careful work in the reviewing and selection process. The support of our sponsors is also gratefully acknowledged. In addition to the University of Aizu and Universidad Complutense de Madrid, we are indebted to the Japan Society for Software Science and Technology (JSSST), Special Interest Group on Programming, and the Association for Logic Programming (ALP). Finally, we would like to thank the members of the local arrangements committee, notably Mizuhito Ogawa and Taro Suzuki, for their invaluable support throughout the preparation and organization of the symposium.

July 2002

Zhenjiang Hu
Mario Rodríguez-Artalejo

Symposium Organization

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The following referees helped the program committee in evaluating the papers. Their assistance is gratefully acknowledged.

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