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P. S. Thiagarajan (Ed.)

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Preface

The Foundations of Software Technology and Theoretical Computer Science (FST & TCS) conferences provide a forum for the presentation of new results in research topics of current interest in India and abroad. This series of conferences has also become an annual occasion for the theory community in India to meet each other and to interact with their counterparts from abroad.

This year's conference, the 14th in the series, attracted a record 140 submissions from 20 countries. Each paper was evaluated by at least three reviewers. The Programme Committee met on the 29th and 30th of July at Madras and selected 31 papers. It is a pleasure to thank the large number of reviewers who willingly gave their time and provided reviews at short notice. This year, the data handling associated with the review process was done mainly through electronic mail. This was made possible by the great deal of work done by S. Mahalik, M. Mukund, A. Srinivasan, and V. Vijayalakshmi.

This year's conference is being organized by the Institute of Mathematical Sciences, SPIC Science Foundation, and Indian Institute of Technology, Madras. Apart from these institutions, the Tata Institute of Fundamental Research, Bombay has also provided a substantial grant.

I sincerely thank the five invited speakers Thierry Coquand, Lance Fortnow, Dexter Kozen, Prabhakar Raghavan, and Wolfgang Thomas for preparing written contributions to be included in the proceedings.

Finally, I am happy to thank the staff of Springer-Verlag and in particular, Alfred Hofmann for the excellent support in bringing out the proceedings.

Madras, September 1994 P.S. Thiagarajan

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