

## Preface

This volume contains the papers presented at the *4th Fuji International Symposium on Functional and Logic Programming* (FLOPS'99) held in Tsukuba, Japan, November 11–13, 1999, and hosted by the Electrotechnical Laboratory (ETL). FLOPS is a forum for presenting and discussing all issues concerning functional programming, logic programming, and their integration. The symposium takes place about every 1.5 years in Japan. Previous FLOPS meetings were held in Fuji Susuno (1995), Shonan Village (1996), and Kyoto (1998).

There were 51 submissions from Austria ( $\frac{1}{3}$ ), Belgium (2), Brazil (3), China (1), Denmark (2), France ( $3\frac{3}{4}$ ), Germany (8), Ireland (1), Israel ( $\frac{1}{3}$ ), Italy ( $1\frac{7}{12}$ ), Japan ( $9\frac{1}{3}$ ), Korea (1), Morocco (1), The Netherlands (1), New Zealand (1), Portugal ( $\frac{1}{2}$ ), Singapore ( $\frac{1}{3}$ ), Slovakia (1), Spain ( $4\frac{3}{4}$ ), Sweden (1), UK ( $4\frac{5}{6}$ ), and USA ( $2\frac{1}{4}$ ), of which the program committee selected 21 for presentation. In addition, this volume contains full papers by the two invited speakers, Atsushi Ohori and Mario Rodríguez-Artalejo.

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August 1999

Aart Middeldorp  
Taisuke Sato  
FLOPS'99 Program Chairs

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