

# 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.

FLOPS'99 was organized in cooperation with the Special Interest Group on Principles of Programming of the Japan Society of Software Science and Technology. The following sponsors provided financial support: Grant-in-Aid for Scientific Research on Priority Area “Discovery Science” of the Ministry of Education, Science, Sports and Culture of Japan, Electrotechnical Laboratory (ETL), Tokyo Institute of Technology, University of Tsukuba. Springer-Verlag kindly agreed to publish the proceedings in their LNCS series.

August 1999

Aart Middeldorp  
Taisuke Sato  
FLOPS'99 Program Chairs

## Conference Organization

### Program Chairs

Aart Middeldorp  
Taisuke Sato

### Program Committee

Zena Ariola	<i>Eugene</i>
Robert Glück	<i>Copenhagen</i>
Manuel Hermenegildo	<i>Madrid</i>
Herbert Kuchen	<i>Münster</i>
Michael Maher	<i>Brisbane</i>
Aart Middeldorp	<i>Tsukuba</i>
Gopalan Nadathur	<i>Chicago</i>
Masahiko Sato	<i>Kyoto</i>
Taisuke Sato	<i>Tokyo</i>
Peter Thiemann	<i>Freiburg</i>
Kazunori Ueda	<i>Tokyo</i>

### Local Arrangements Chair

Yoshiki Kinoshita

## List of Referees

G. Amato	G. Hutton	C. Prehofer
N. Andersen	Y. Isobe	G. Puebla
S. Antoy	B. Jayaraman	F. van Raamsdonk
H. Arimura	S. Kahrs	I.V. Ramakrishnan
K. Asai	T. Kato	S. Romanenko
F. Baader	Y. Kameyama	M. Saeki
A. Banerjee	Y. Kinoshita	K. Sagonas
D. Billington	J.W. Klop	C. Sakama
F. Bueno	T. Kurata	J.P. Secher
D. Cabeza	F. Lopez-Fraguas	H. Seki
M. Carro	P. Lopez-Garcia	P. Sestoft
I. Cervesato	W. Lux	Y. Shen
M.M.T. Chakravarty	M. Jones	O. Shivers
N.H. Christensen	L. Maranget	E. Shibayama
K. Claessen	M. Marchiori	S. Skalsberg
G. Delzanno	M. Marin	Z. Somogyi
R. Echahed	J. Marinno	H. Søndergaard
M. García-de la Banda	D. Miller	M.H. Sorensen
J. Garcia-Martin	T. Mogensen	M. Sperber
A.J. Glenstrup	J.J. Moreno-Navarro	R. Strandh
J.C. Gonzalez-Moreno	S. Mukhopadhyay	P. Stuckey
B. Gramlich	P.M. Neergaard	T. Suzuki
M. Falaschi	L. Naish	I. Takeuti
M. Hagiya	T. Nipkow	J. Tanaka
M. Hamana	S. Nishizaki	N. Tamura
J. Hannan	M. Odersky	A. Tolmach
M. Hanus	E. Ohlebusch	Y. Toyama
W. Harvey	S. Okui	H. Tsuiki
S. Helsen	J. Palsberg	N. Yoshida
A. Herranz-Nieva	L. Pareto	P. Wadler
K. Hirata	S. Peyton Jones	A. Wright
C. Hosono	F. Piessens	N. Zhou
F. Huch	D. Plump	

Functional and Logic Programming

4th Fuji International Symposium, FLOPS'99 Tsukuba,

Japan, November 11-13, 1999 Proceedings

Middeldorp, A.; Sato, T. (Eds.)

1999, X, 378 p., Softcover

ISBN: 978-3-540-66677-6