Lecture Notes in Computer Science

Edited by G. Goos and J. Hartmanis

468

S.G. Akl F. Fiala
W.W. Koczkodaj (Eds.)

Advances in Computing and Information – ICCI '90

International Conference on Computing and Information
Niagara Falls, Canada, May 23–26, 1990
Proceedings

Springer-Verlag
Berlin Heidelberg New York London
Paris Tokyo Hong Kong Barcelona

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ICCI '90 was organized in cooperation with IEEE Hamilton Section and sponsored by the Natural Sciences and Engineering Research Council of Canada (NSERC), Carleton University in Ottawa and Laurentian University in Sudbury

CR Subject Classification (1987): D.1–2, E.2–4, F.0–2, H, I.2

ISBN 3-540-53504-7 Springer-Verlag Berlin Heidelberg New York
ISBN 0-387-53504-7 Springer-Verlag New York Berlin Heidelberg

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Printed in Germany

Printing and binding: Druckhaus Beltz, Hemsbach/Bergstr.
2145/3140-543210 – Printed on acid-free paper

Preface

This volume contains papers presented at the International Conference on Computing and Information, ICCI'90, held in Niagara Falls, Ontario, Canada, May 23-26, 1990. All papers have been reviewed by at least two independent referees nominated by the Program Committee members. A full list of referees is enclosed (p. 528).

ICCI'90 was an international forum for the presentation of new results in research, development, and applications in computing and information. The primary goal of the meeting was to promote an exchange of ideas and cooperation between practitioners and theorists in the interdisciplinary fields of computing, communication and information theory.

The conference was organized along four streams:

A - Information and Coding Theory, Statistics and Probability
B - Foundations of Computer Science, Theory of Algorithms and Programming
C - Concurrency, Parallelism, Communications, Networking, Computer Architecture and VLSI
D - Data and Software Engineering, Database, Expert Systems, Information Systems, Decision Making and AI Methodologies

The contribution of each stream to the success of the conference was noticeable. In fact, each stream was a kind of subconference and consisted of theoretical papers as well as presentations on performance issues and implementation techniques.

General Chair was F. Fiala, Carleton University, Canada.

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We wish to express our sincere gratitude to K. Peacock, the Chairman of IEEE Hamilton Section, S. Swing, the Vice-Chairman of IEEE Hamilton Section, D. Goldsack, the Dean of Science, L. Reed, the Vice-President, Research, and M. Dewson, the Vice-President, Academic at Laurentian University. A special appreciation is forwarded to them as they have been a true source of support and encouragement in organizing the conference. We thank M.A. Langston, University of Tennessee, W. Smyth, McMaster University, and I. Stojmenovic, University of Ottawa, for their considerable contribution to the reviewing process. R.C. Kick, Tennessee Technological University and M. Bermudez, University of Florida, have provided their help in coordinating presentations during the event in Niagara Falls. We thank H. Jurgensen for his editorial remarks and we would like to express our gratitude and appreciation to volunteers: L. Bermudez, D. Fiala, and M. Koczkodaj for their assistance in registration and information services.

Many other people were involved in the organization of ICCI'90 and we wish to thank each and every one of them.

Selim G. Akl
Francisek Fiala
Waldemar W. Koczkodaj

Sudbury, June 1990

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