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Preface

PaCT-95 (Parallel Computing Technologies) conference was held in St. Petersburg during the four days September 12-15, 1995. It was the third International conference of PaCT series which are organized in Russia each odd year. The first PaCT-91 was held in Novosibirsk (Academgorodok), September 7-11. The second PaCT-93 was held in Obninsk (near Moscow), August 30-September 4.

PaCT-95 was organized by the Computing Center of Russian Academy of Sciences (Novosibirsk) and by the Electrotechnical University of St. Petersburg.

The purpose of the conference was to bring together scientists working with theory, architecture, software, hardware, and solution of large-size problems to provide integrated discussions on Parallel Computing Technologies. This area of parallel processing gives us a chance to test our theories, models, languages and programming systems for validity and sometimes it happens that we are disappointed.

The Conference attracted more than 100 participants from around the world. Authors from over 15 countries submitted 98 papers, of which 6 were from invited speakers and 41 were contributed papers; in addition there were a number of posters presented. All the papers were internationally reviewed by at least three referees.

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June 1995

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Contents

Theory

S.M. Achasova

Synchronous-Asynchronous Cellular Computations 1

G.P. Agibalov

Parallel Computations and Finite Automata on Semilattices 7

A.V. Anisimov

*Linear Fibonacci Forms and Parallel Algorithms
for High Dimension Arithmetic* 16

O.L. Bandman

Cellular-Neural Computations. Formal Model and Possible Applications ... 21

A. Bianchi, S. Coluccini, P. Degano, C. Priami

An Efficient Verifier of Truly Concurrent Properties 36

F. Gasperoni, U. Schwiegelshohn, J. Turek

*Optimal Loop Scheduling on Multiprocessors: A Pumping Lemma
for p -Processor Schedules* 51

P. Hartmann

Parallel and Distributed Processing of Cellular Hypergraphs 57

V. Markova and S. Piskunov

Computer Models of 3D Cellular Structures 70

A.S. Nepomniaschaya

Comparison of Two MST Algorithms for Associative Parallel Processors .. 85

**V.A. Nepomniaschy, G.I. Alekseev, A.V. Bystrov, T.G. Churinā,
S.P. Mylnikov, E.V. Okunishnikova**

Petri Net Modelling of Estelle-specified Communication Protocols 94

B. Schnor

Dynamic Scheduling of Parallel Applications 109

G. Vesselovski and M. Kupriyanova

*A Method for Analyzing Combinatorial Properties of
Static Connecting Topologies* 117

Software

A.I. Adamovich

cT: An Imperative Language with Parallelizing Features Supporting the Computation Model "Autotransformation of the Evaluation Network" . 127

S. Benkner

Vienna Fortran 90 - An Advanced Data Parallel Language 142

A.E. Doroshenko

Programming Abstracts for Synchronization and Communication in Parallel Programs 157

V.A. Evstigneev and V.N. Kasyanov

A Program Manipulation System for Fine-grained Architectures 163

C. Hochberger, R. Hoffmann, S. Waldschmidt

Compilation of CDL for Different Target Architectures 169

A. Hondroudakis, R. Procter, K. Shanmugam

Performance Evaluation and Visualization with VISPAT 180

R. Hüsler, H.Vonder Mühl, A. Gunzinger, G. Tröster

Dataparallel Programming with Intelligent Communication 186

A.R. Hurson and B.-U. Jun

Optimization Scheme on Execution of Logic Program in a Dataflow Environment 204

A.V. Borshchev, Y.G. Karpov, V.V. Roudakov

COVERS - A Tool for the Design of Real-time Concurrent Systems 219

R. Klar and P. Dauphin

Status and Prospect of ZM4/SIMPLE/PEPP: an Event-oriented Evaluation Environment for Parallel and Distributed Programs 234

O.V. Klimova

The Separating Decomposition of Discrete Fourier Transform and Vectorization of its Calculation 241

T. Ludwig and S. Lamberts

PFSLib - A Parallel File System for Workstation Clusters 246

Y. Saad and A.V. Malevsky

*Data Structures. Computational. and Communication Kernels
for Distributed Memory Sparse Iterative Solvers* 252

A. Özerdim, M.O. Ünalir, O. Dikenelli, E. Ozkarahan

PARMA: A Multiattribute File Structure for Parallel Database Machines . 258

M.M. Pic, H. Essafi, M. Viala, L. Nicolas

*T++: An Object-Oriented Language to Express Task and
Data Parallelism on Multi-SIMD Computers* 273

V. Vlassov, H. Ahmed, L.-E. Thorelli

mEDA-2: An Extension of PVM 288

A. Vazhenin and V. Morozov

*Parallel Iterative Solution of Systems of Linear Equations with
Dynamically Changed Length of Operands* 294

M. Royak, E. Shurina, Y. Soloveichik, V. Malyshkin

*Parallelization of Computer Code MASTAC Three-Dimensional
Finite Elements Method Implementing* 304

Hardware and Architecture

L. Barriga and R. Ayani

New Trends in Simulation of Distributed Shared Memory Architectures ... 314

D. Etiemble and C. Germain

*Standard Microprocessors Versus Custom Processing Elements
for Massively Parallel Architectures* 320

B. Goossens and D.T. Vu

*Further Pipelining and Multithreading to Improve RISC Processor Speed.
A Proposed Architecture and Simulation Results* 326

A.V. Zabrodin, V.K. Levin, V.V. Korneev

The Massively Parallel Computer System MBC-100 341

V.P. Srini

*DFS-SuperMPx: Low-cost Parallel Processing System
for Machine Vision and Image Processing* 356

| | |
|---|-----|
| C. Bussler, S. Jablonski, T. Kirsche, H. Schuster, H. Wedekind <i>Architectural Issues of Distributed Workflow Management Systems</i> | 370 |
|---|-----|

Applications

| | |
|--|-----|
| O. Bessonov, V. Brailovskaya, V. Polezhaev, B. Roux <i>Parallelization of the Solution of 3D Navier-Stokes Equations for Fluid Flow in a Cavity with Moving Covers</i> | 385 |
|--|-----|

| | |
|---|-----|
| P. Ciancarini and P. Mancini <i>Distributing Search and Knowledge Using a Coordination Language</i> | 400 |
|---|-----|

| | |
|--|-----|
| F. Caudal and B. Lecussan <i>Design and Evaluation of a Multi-Threaded Architecture for Parallel Graph Reduction</i> | 411 |
|--|-----|

| | |
|---|-----|
| I.G. Mamedova <i>Implementation of the Multigrid Method for Solving the Boundary-Value Problems for the Poisson and Helmholtz Equations on the Massively Parallel Computers</i> | 427 |
|---|-----|

| | |
|--|-----|
| A. Kremlev, O. Monakhov, T. Thiel <i>Parallel Seismic Data Processing Method for MEMSY Multiprocessor System</i> | 434 |
|--|-----|

| | |
|---|-----|
| E. Ozkarahan <i>Hardware and Software Platform for Information Processing</i> | 439 |
|---|-----|

Last papers

| | |
|--|-----|
| E. Kessy, A. Stoukov, D. Vandromme <i>Numerical Simulation of Reacting Mixing Layer with a Parallel Implementation</i> | 453 |
|--|-----|

| | |
|--|-----|
| Y.I. Fet and D.A. Pospelov <i>Parallel Computing in Russia</i> | 464 |
|--|-----|

| | |
|---|-----|
| W. Händler <i>Early Approaches to Parallel Processing: Increasing Performance and Dependability</i> | 477 |
|---|-----|

| | |
|---------------------------|-----|
| Author Index | 497 |
|---------------------------|-----|