Concurrency: Practice and Experience
Papers Rejected or Withdrawn (12/20/94)

(C5) "Using a Shared Memory Computer as a Distributed Memory Computer"

Authors: Clive Baillie, Caltech

Current Status: Withdrawn (10/4/89).

(C9) "A Comparison of Two Parallel Implementations of the Durbin and Willshaw Algorithm for Solving the Travelling Salesman Problem"

Authors: Martin Simmen and Greg Wilson, University of Edinburgh

Current Status: Withdrawn (7/30/90).

(C10) "Production Systems as a Concurrency Model"

Authors: M. G. Khayat, University of Petroleum and Minerals, Saudi Arabia; W. Bregar, T. Lewis, M. Freiling, Oregon State University

Current Status: Rejected (4/27/89).

(C16) "Emerging Supercomputer ARchitectures"

Authors: Paul Messina, Caltech

Current Status: Withdrawn (7/5/90).

(C19) "Multi-paradigm Parallel Programming"

Authors: Anthony J. G. Hey and David J. Pritchard, University of Southampton; and Colin Whitby-Strevens, INMOS Limited, England

Current Status: Withdrawn (10/4/89).

(C20) "Concurrency Control and Deadlock Detection in Nested Transaction Systems"

Authors: D. C. Shin and S. C. Moon, Korean Advanced Institute of Science and Technology, Korea

Current Status: Rejected (5/1/89).

(C21) "Configuration of Objects in Parallel Object Oriented Computation"

Authors: Jin Ho Hur and Kilnam Chon, Korean Advanced Institute of Science and Technology, Korea

Current Status: Rejected (5/1/89).

(C23) "Using Combinators for Implicit Parallelism"

Authors: Washington Homer Carlisle, III, Auburn University; Ken Hartness, Houston, Texas

Current Status: Inactive (1/7/93).

(C30) "Analysis of a Parallel Mergesort"

Authors: Per Brinch Hansen, Syracuse

Current Status: Withdrawn (7/30/90).

(C33) "The Use of Parallel Logic Programming in CAD/CAM Applications"

Authors: L. Alkalaj, University of California at Los Angeles; and A. Bond, Caltech

Current Status: Withdrawn (7/5/90).

(C48) "Context-Free Parsing on a Linear Number of Processors"

Authors: D. T. Barnard and D. B. Skillicorn

Current Status: Rejected (3/15/90).

(C49) "Reflections on a Parallel Model of Computation"

Authors: S. G. Akl and G. R. Guenther

Current Status: Rejected (8/16/90).

(C54) "Performance Measurement and Modeling to Evaluate Various Effects on a Shared Memory Multicomputer"

Authors: Xiaodong Zhang

Current Status: Rejected (8/16/90).

(C57) "Piecewise Linear Models of Processor Utilization"

Authors: Michael D. Vose

Current Status: Rejected (3/27/90).

(C60) "Experiences in Developing Topology Independent Parallel Programs on a Transputer Network"

Authors: Peter Burgess

Current Status: Rejected (8/16/90).

(C61) "One-to-One Mapping of Process Graphs Onto a Hypercube"

Authors: Fukret Ercal and P. Sadayappan

Current Status: Rejected (8/16/90).

(C69) "Parallelized QuickSort with Optimal Speedup"

Authors: David M. W. Powers

Current Status: Rejected (7/11/90).

(C76) "Parallel Solution Procedures for Transonic Flow Computations"

Authors: R. Hall and D. J. Doorly

Current Status: Rejected (8/9/90).

(C86) "Experiments in Parallel Heuristic Search"

Authors: Lelio de P. Sa Freitas, Valmir C. Barbosa

Current Status: Rejected (6/7/91).

(C90) "A Modular Parallel Programming for the Delft Parallel Processor"

Authors: S. W. Brok, M. A. de Bruijn, and R. van Rijt

Current Status: Rejected (6/7/91).

(C95) "Biased and Unbiased ORs — Generalizing the Lisp COND Construct for Parallel Processing"

Authors: C. K. Yuen and M. D. Feng

Current Status: Rejected (2/13/92).

(C108) "Towards Portable Message Passing: A User's Perspective"

Authors: J. R. Davy, D. P. Mallon, S. Hillen, and P. M. Dew

Current Status: Inactive (1/7/93).

(C113) "Optimal Communication Schemes on an SIMD Distributed-Memory Hypercube"

Authors: D. Delesalle, D. Trystram, and D. Wenzek

Current Status: Rejected (5/7/92).

(C115) "Concurrent Query Processing in a Distributed Database"

Authors: K J. Danhof, N, C. K. Phillips, and A. Vohra

Current Status: Rejected (11/25/91).

(C117) "Translation from Occam into Other High-Level Languages"

Authors: C. C. Charlton, K. Halewood, P. H. Leng, J. M. Watt, and D. M. Wilkinson

Current Status: Rejected (11/25/91).

(C121) "Implementing Occam via Translation to Ada"

Authors: David Jackson and Anthony Eaton

Current Status: Rejected (3/2/92).

(C122) "Modulo Arithmetic on Parallel Processors — A Case Study"

Authors: R. Posch

Current Status: Rejected (2/13/92).

(C126) "Implementation of Distributed Binding Environments within Prolog"

Authors: Kang Zhang and Ray Thomas

Current Status: Rejected (2/23/93).

(C127) "Deadlock Detection and Recovery in a Multiple Transputer Environment with Arbitrary Connectivity"

Authors: K. H. Shum and R. J. Chance

Current Status: Rejected (5/7/92).

(C132) "Adaptation of the Lanczos Method for Parallel Execution"

Authors: G. A. Riccardi, A. Sharich, and J. A. Carr

Current Status: Rejected (5/7/92).

(C138) "A Simple and Efficient Fully Parallel SOR Iterative Algorithm for the Finite Difference Method"

Authors: K. P. Wang and J. C. Bruch, Jr.

Current Status: Rejected (10/1/92).

(C139) "A Comparative Study of Current Distributed Operating Systems"

Authors: S. Larson, M. S. Ali, and C.-Q. Yang

Current Status: Rejected (3/2/92).

(C148) "An Efficient Implementation of Hopfield-Tank Neural Network for Solving TSP on a Massively Parallel Computer (DAP-510)"

Authors: S. N. Gupta, M. Zubair, and C. E. Grosch

Current Status: Rejected (7/22/92).

(C151) "Parallel Combinator Reduction: Some Performance Bounds"

Authors: Mike Joy and Tom Axford

Current Status: Rejected (7/22/92).

(C169) "Parallel Simulation of Stochastic and Colored Petri-Nets"

Authors: Christopher Burdorf

Current Status: Rejected (4/20/93).

(C173) "Generating Distributed Synchronization Code from Global Specifications"

Authors: Dorota H. Kieronska and C. P. Tsang

Current Status: Rejected (4/20/93).

(C179) "Comparison of Occam and Ada as a Concurrent Programming Language"

Authors: Kiran A. Thakare

Current Status: Rejected (7/20/94).

(C181) "DIME++: A Parallel Language for Indirect Addressing"

Authors: Roy Williams

Current Status: Withdrawn (10/25/93).

(C188) "Software Routing Algorithms for Distributed Memory Systems"

Authors: F. Baiardi, D. Cuiffolini, and G. Pesce

Current Status: Rejected (12/0/93).

(C193) "An Investigation of Parallel Architectures for Image Recognition Systems"

Authors: Louis Coetzee and Elizabeth C. Botha

Current Status: Rejected (7/20/94).

(C194) "Performance Modeling of Parallel Algorithms for Solving Neutron Diffusion Problems"

Authors: Y. Y. Azmy and B. L. Kirk

Current Status: Withdrawn (3/1/94).

(C217) "A Pipelined Architecture for a Motion Estimation Algorithm in Video Coding"

Authors: Hyung Chul Kim and Seung Ryoul Maeng

Current Status: Rejected (7/21/94).

(C227) "On-the-fly Replay: A Practical Paradigm and Its Implementation for Distributed Debugging"

Authors: O. Gerstel, M. Hurfin, N. Plauzeau, M. Raynal, and S. Zaks

Current Status: Rejected (7/21/94).

(C251) "Parallelization of Blocked Linear Algebra Computations Over a General Purpose Network"

Authors: Marissa Gonzalez and Peter Steenkiste

Current Status: Rejected (11/30/94).