

References

- [1] Alf-Christian Achilles. Optimal emulation of meshes on meshes of trees. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 193–204. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [2] Catherine Barnes and Chris Wadsworth. Portable software tools for parallel architectures. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 699–702. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [3] Sandeep N. Bhatt, Gianfranco Bilardi, Kieran T. Herley, Geppino Pucci, and Abhiram G. Ranade. Tight bounds on parallel list marking. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 231–242. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [4] Luc Bougé and David Cachera. On the completeness of a proof system for a simple data-parallel programming language. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 143–154. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [5] P. Bouvry, J. Chassin de Kergommeaux, and D. Trystram. Efficient solutions for mapping parallel programs. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 379–390. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [6] Paul Caspi and Alain Girault. Execution of distributed reactive systems. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 15–26. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [7] Suresh Chalasani and Rajendra V. Boppana. Communication in multicomputers with nonconvex faults. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 673–684. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [8] Lin Chen. Optimal circular arc representations. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 255–266. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [9] Derek Chiou, Boon S. Ang, Robert Greiner, Arvind, James C. Hoe, Michael J. Beckerle, James E. Hicks, and Andy Boughton. Starting: Delivering seamless parallel computing. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 101–116. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [10] C. Clémentçon, J. Fritscher, M.J. Meehan, and R. Rühl. An implementation of race detection and deterministic replay with mpi. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 155–166. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [11] John Darlington, Yi-ke Guo, Hing Wing To, and Jin Yang. Functional skeletons for parallel coordination. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 55–66. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [12] Sajal K. Das and Aisheng Mao. Optimal embeddings in the hamming cube networks. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 205–216. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [13] Anatoly E. Doroshenko and Alexander B. Godlevsky. Parallelising programs with algebraic programming tools. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 687–690. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [14] Björn Engquist. Parallelism in computational algorithms and the physical world. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 9–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [15] A. Erzmann, M. Haderler, and C. Müller-Schloer. A model for efficient programming of dynamic applications on distributed memory multiprocessors. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 367–378. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [16] Vladimir A. Evstigneev and Victor N. Kasyanov. A program manipulation system for fine-grained architectures. In Seif Haridi, Khayri

- Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 719–722. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [17] Alain Fagot and Jacques Chassin de Kergommeaux. Formal and experimental validation of a low overhead execution replay mechanism. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 167–178. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [18] Gerald Friedl, Marco Platzner, and Bernhard Rinner. A special-purpose coprocessor for qualitative simulation. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 695–698. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [19] S. Genaud, E. Violard, and G.-R. Perrin. Transformation techniques in pei. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 131–142. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [20] Cécile Germain and Franck Delaplace. Automatic vectorization of communications for data-parallel programs. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 429–440. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [21] B. Girau. Mapping neural network back-propagation onto parallel computers with computation/communication overlapping. In Seif Haridi,

- Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 513–524. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [22] Martin Griebel and Jean-François Collard. Generation of synchronous code for automatic parallelization of while loops. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 315–326. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [23] Gaétan Hains and John Mullins. A metacircular data-parallel functional language. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 711–714. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [24] Manuel V. Hermenegildo and Manuel Carro. Relating data-parallelism and (and-) parallelism in logic programs. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 27–41. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [25] Atsushi Hori, Yutaka Ishikawa, Jörg Nolte, Hiroki Konaka, Munenori Maeda, and Takashi Tomokiyo. Time space sharing scheduling: A simulation analysis. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 623–634. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [26] Rong-Yuh Hwang. Synchronization migration for performance enhancement in a doacross loop. In Seif Haridi, Khayri Ali, and Peter Magnus-

- son, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 339–350. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [27] Se-Jin Hwang and Myong-Soon Park. Efficient software data prefetching for a loop with large arrays. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 301–312. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [28] Muhammad Jaseemuddin and Zvonko G. Vranesic. Bidirectional ring: An alternative to the hierarchy of unidirectional rings. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 567–578. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [29] Mattias Johannesson. Ffts on a linear simd array. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 649–660. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [30] Dattatraya Kulkarni, Michael Stumm, and Ronald C. Unrau. Implementing flexible computation rules with subexpression-level loop transformations. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 327–338. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [31] J.S. Larson, B.C. Massey, and E. Tick. Super monaco: Its portable and efficient parallel runtime system. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden,*

- August 29-31, 1995*), volume 966 of *LNCS*, pages 527–538. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [32] Aleksander Laurentowski, Jakub Szymaszek, and Andrzej Uszok. A monitoring system for software-heterogeneous distributed environments. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 707–710. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [33] Marc Le Fur, Jean-Louis Pazat, and Françoise André. An array partitioning analysis for parallel loop distribution. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 351–364. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [34] Thomas Lindgren, Johan Bevemyr, and Håkan Millroth. Compiler optimizations in reform prolog: Experiments on the ksr-1 multiprocessor. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 553–564. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [35] Ziqiang Liu. Hierarchical adaptive routing under hybrid traffic load. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 217–228. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [36] Welf Löwe. Optimization of pram-programs with input-dependent memory access. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966

of *LNCS*, pages 243–254. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [37] Olivier C. Maquelin, Herbert H.J. Hum, and Guang R. Gao. Costs and benefits of multithreading with off-the-shelf risc processors. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 117–128. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [38] Sally A. McKee, Wm.A. Wulf, and Trevor C. Landon. Bounds on memory bandwidth in streamed computations. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 83–99. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [39] Markus Minas. Detecting quantified global predicates in parallel programs. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 403–414. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [40] Katalin Molnár. Parallel prolog with uncertainty handling. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 691–694. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [41] P. Moravie, H. Essafi, C. Lambert-Nebout, and J.-L. Basille. Real-time image compression using data-parallelism. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 723–726. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [42] Adam R. Nolan and Bryan Everding. Polynomial time scheduling of low level computer vision algorithms on networks of heterogeneous machines. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 501–512. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [43] Andreas Nowatzky, Gunes Aybay, Michael Browne, Edmund Kelly, Michael Parkin, Bill Radke, and Sanjay Vishin. Exploiting parallelism in cache coherency protocol engines. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 269–286. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [44] Greg Papadopoulos. Mainstream parallelism: Taking sides on the smp/mpp/cluster debate. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 3–3. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [45] Fong Pong, Andreas Nowatzky, Gunes Aybay, and Michel Dubois. Verifying distributed directory-based cache coherence protocols: S3.mp, a case study. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 287–300. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [46] Enrico Pontelli and Gopal Gupta. On the duality between or-parallelism and and-parallelism in logic programming. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 43–

54. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [47] Marc Pouzet. The program compaction revisited: The functional framework. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 441–456. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [48] Erhard Rahm and Thomas Stöhr. Analysis of parallel scan processing in shared disk database systems. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 485–500. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [49] Thomas Rauber and Gudula Rünger. Optimal data distributions for lu decomposition. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 391–402. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [50] Kazuaki Rokusawa, Akihiko Nakase, and Takashi Chikayama. Quiescence detection in a distributed klic implementation. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 539–551. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [51] John W. Romein and Henri E. Bal. Parallel n -body simulation on a large-scale homogeneous distributed system. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 473–484. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [52] Thomas Römke, Markus Röttger, Ulf-Peter Schroeder, and Jens Simon. On efficient embeddings of grids into grids in parix. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 181–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [53] Johann Rost, Franz-Josef Markus, and Li Yan-Hua. “agency scheduling”: A model for dynamic task scheduling. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR’95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 635–646. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [54] Sartaj Sahni. Scheduling master-slave multiprocessor systems. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 611–622. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [55] Jang-Ping Sheu and Yuh-Shyan Chen. Tolerating faults in faulty hypercubes using maximal fault-free subcube-ring. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 661–672. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [56] Shinichi Shionoya, Takafumi Aoki, and Tatsuo Higuchi. Multiwave interconnection networks for mcm-based parallel processing. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 593–607. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [57] Christoph Siegelin, Ulrich Finger, and Ciaran O'Donnell. Boosting the performance of workstations through warpmemory. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 703–706. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [58] Jurij Šilc and Borut Robič. Efficient run-time program allocation on a parallel coprocessor. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 715–718. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [59] Nitin K. Singhvi and Kanad Ghose. A formal study of the mcube interconnection network. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 579–591. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [60] Ben Sloman and Tom Lake. Featherweight threads and andf compilation of concurrency. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 457–469. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [61] Abdel-Halim Smai. Congestion control in wormhole networks: First results. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 727–730. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [62] Gert Smolka. The oz programming model. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm,*

- Sweden, August 29-31, 1995*), volume 966 of *LNCS*, pages 5–8. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [63] Ronald C. Unrau, Michael Stumm, and Orran Krieger. On the scalability of demand-driven parallel systems. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 69–81. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [64] Chao-Tung Yang, Shian-Shyong Tseng, Cheng-Der Chuang, and Wen-Chung Shih. Using knowledge-based techniques for parallelization on para. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 417–428. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [65] Chao-Tung Yang, Shian-Shyong Tseng, Cheng-Der Chuang, and Wen-Chung Shih. Using knowledge-based techniques for parallelization on parallelizing compilers. In Seif Haridi, Khayri Ali, and Peter Magnusson, editors, *Proceedings of the 1st International EURO-PAR Conference on Parallel Processing, EURO-PAR'95 (Stockholm, Sweden, August 29-31, 1995)*, volume 966 of *LNCS*, pages 417–428. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.