

Preface

This volume contains the papers presented at the 9th workshop on Job Scheduling Strategies for Parallel Processing, which was held in conjunction with HPDC12 and GGF8 in Seattle, Washington, on June 24, 2003. The papers went through a complete review process, with the full version being read and evaluated by five to seven members of the program committee. We would like to take this opportunity to thank the program committee, Su-Hui Chiang, Walfredo Cirne, Allen Downey, Wolfgang Gentzsch, Allan Gottlieb, Moe Jette, Richard Lagerstrom, Virginia Lo, Cathy McCann, Reagan Moore, Bill Nitzberg, Mark Squillante, and John Towns, for an excellent job. Thanks are also due to the authors for their submissions, presentations, and final revisions for this volume. Finally, we would like to thank the MIT Laboratory for Computer Science and the School of Computer Science and Engineering at the Hebrew University for the use of their facilities in the preparation of these proceedings.

This year we had papers on three main topics. The first was continued work on conventional parallel systems, including infrastructure and scheduling algorithms. Notable extensions include the consideration of I/O and QoS issues. The second major theme was scheduling in the context of grid computing, which continues to be an area of much activity and rapid progress. The third area was the methodological aspects of evaluating the performance of parallel job scheduling.

This was the ninth annual workshop in this series, which reflects the continued interest in this area. The proceedings of previous workshops are available from Springer-Verlag as LNCS volumes 949, 1162, 1291, 1459, 1659, 1911, 2221, and 2537, for the years 1995 to 2002, respectively. Except for the first three, they are also available on-line.

We hope you find these papers interesting and useful.

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