References

[1] Steve J. Chapin, Walfredo Cirne, Dror G. Feitelson, James Patton Jones, Scott T. Leutenegger, Uwe Schwiegelshohn, Warren Smith, and David Talby. Benchmarks and standards for the evaluation of parallel job schedulers. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing, IPPS/SPDP'99 (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 67–90. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[2] Steve J. Chapin, Dimitrios Katramatos, John Karpovich, and Andrew S. Grimshaw. The legion resource management system. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 162–178. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[3] Gaurav Chare and Scott T. Leutenegger. The effect of correlating quantum allocation and job size for gang scheduling. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 91–110. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[4] Hubertus Franke, José E. Moreira, and Pratap Pattnaik. Process tracking for parallel job control. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 144–161. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[5] Jörn Gehring and Thomas Preiss. Scheduling a metacomputer with uncooperative sub-schedulers. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on*

Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999), volume 1659 of *LNCS*, pages 179–201. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[6] James Patton Jones and Bill Nitzberg. Scheduling for parallel supercomputing: A historical perspective of achievable utilization. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 1–16. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[7] Jochen Krallmann, Uwe Schwiegelshohn, and Ramin Yahyapour. On the design and evaluation of job scheduling algorithms. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 17–42. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[8] Kostadis Roussos, Nawaf Bitar, and Robert English. Deterministic batch scheduling without static partitioning. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 220–235. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[9] Warren Smith, Valerie Taylor, and Ian Foster. Using run-time predictions to estimate queue wait times and improve scheduler performance. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 202–219. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[10] Kuniyasu Suzaki and David Walsh. Scheduling on ap/linux for fine and coarse grain parallel processes. In Dror G. Feitelson and

Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 111–128. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[11] David Talby, Dror G. Feitelson, and Adi Raveh. Comparing logs and models of parallel workloads using the co-plot method. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 43–66. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[12] B.B. Zhou, R.P. Brent, C.W. Johnson, and D. Walsh. Job re-packing for enhancing the performance of gang scheduling. In Dror G. Feitelson and Larry Rudolph, editors, *Proceedings of the 1999 IPPS/SPDP Workshop on Job Scheduling Strategies for Parallel Processing (San Juan, Puerto Rico, April 16, 1999)*, volume 1659 of *LNCS*, pages 129–143. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.