Midkiff / Moreira / Gupta

Languages and Compilers for Parallel Computing

13th International Workshop, LCPC 2000, Yorktown Heights, NY, USA, August 10-12, 2000, Revised Papers

This volume contains the papers presented at the 13th International Workshop on Languages and Compilers for Parallel Computing. It also contains extended abstracts of submissions that were accepted as posters. The workshop was held at the IBM T. J. Watson Research Center in Yorktown Heights, New York. As in previous years, the workshop focused on issues in optimizing compilers, languages, and software environments for high performance computing. This continues a trend in which languages, compilers, and software environments for high performance computing, and not strictly parallel computing, has been the organizing topic. As in past years, participants came from Asia, North America, and Europe. This workshop re?ected the work of many people. In particular, the members of the steering committee, David Padua, Alex Nicolau, Utpal Banerjee, and David Gelernter, have been instrumental in maintaining the focus and quality of the workshop since it was ?rst held in 1988 in Urbana-Champaign. The assistance of the other members of the program committee – Larry Carter, Sid Chatterjee, Jeanne Ferrante, Jans Prins, Bill Pugh, and Chau-wen Tseng – was crucial. The infrastructure at the IBM T. J. Watson Research Center provided trouble-free logistical support. The IBM T. J. Watson Research Center also provided ? nancial support by underwriting much of the expense of the workshop. Appreciation must also be extended to Marc Snir and Pratap Pattnaik of the IBM T. J. Watson Research Center for their support.

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