

Languages and Compilers for Parallel Computing

15th Workshop, LCPC 2002, College Park, MD, USA, July 25-27, 2002, Revised Papers

The 15th Workshop on Languages and Compilers for Parallel Computing was held in July 2002 at the University of Maryland, College Park. It was jointly sponsored by the Department of Computer Science at the University of Maryland and the University of Maryland Institute for Advanced Computer Studies (UMIACS). LCPC 2002 brought together over 60 researchers from academia and research institutions from many countries. The program of 26 papers was selected from 32 submissions. Each paper was reviewed by at least three Program Committee members and sometimes by additional reviewers. Prior to the workshop, revised versions of accepted papers were informally published on the workshop's website and in a paper proceedings that was distributed at the meeting. This year, the workshop was organized into sessions of papers on related topics, and each session consisted of two to three 30-minute presentations. Based on feedback from the workshop, the papers were revised and submitted for inclusion in the formal proceedings published in this volume. Two papers were presented at the workshop but later withdrawn from the final proceedings by their authors. We were very lucky to have Bill Carlson from the Department of Defense give the LCPC 2002 keynote speech on "UPC: A C Language for Shared Memory Parallel Programming." Bill gave an excellent overview of the features and programming model of the UPC parallel programming language.

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