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Nota di contenuto	Fifth International Workshop on OpenMP IWOMP 2009 -- Parallel Simulation of Bevel Gear Cutting Processes with OpenMP Tasks -- Evaluation of Multicore Processors for Embedded Systems by Parallel Benchmark Program Using OpenMP -- Extending Automatic Parallelization to Optimize High-Level Abstractions for Multicore -- Scalability Evaluation of Barrier Algorithms for OpenMP -- Use of Cluster OpenMP with the Gaussian Quantum Chemistry Code: A Preliminary Performance Analysis -- Evaluating OpenMP 3.0 Run Time

Systems on Unbalanced Task Graphs -- Dynamic Task and Data Placement over NUMA Architectures: An OpenMP Runtime Perspective -- Scalability of Gaussian 03 on SGI Altix: The Importance of Data Locality on CC-NUMA Architecture -- Providing Observability for OpenMP 3.0 Applications -- A Microbenchmark Suite for Mixed-Mode OpenMP/MPI -- Performance Profiling for OpenMP Tasks -- Tile Reduction: The First Step towards Tile Aware Parallelization in OpenMP -- A Proposal to Extend the OpenMP Tasking Model for Heterogeneous Architectures -- Identifying Inter-task Communication in Shared Memory Programming Models.
