



ASPLOS SRC

Microsoft
Research

First Round Poster Session

	Contestant*	Country	Affiliation	Title of the study
1	B M Saif Ansary	USA	Virginia Polytechnic Institute and State University	The Case for Resurrecting Distributed Virtual Shared Memory
2	Charlie Curtsinger	USA	University of Massachusetts Amherst	Causal Profiling: Finding Optimizations that Count
3	Lu Fang	USA	University of California, Irvine	Interruptable Tasks: Treating Memory Pressure As Interrupts for Highly Scalable Data-Parallel Programs
4	Ali Javadiabhari	USA	Princeton University	Fine-Grain, Compile-time Optimizations of Communication Bandwidths in a Tiled Quantum Architecture
5	Nikola Markovic	Spain	BSC	Mathematical model of Hardware Round-Robin (HRRS) thread scheduler on Single-ISA heterogeneous multicores
6	Naveed Ul Mustafa	Turkey	Bilkent University	Adaptive Routing Framework for Network on Chip Architectures
7	Azita Nouri	Turkey	Bilkent University	Massively Parallel Mapping of Next Generation Sequence Reads Using GPUs
8	Gennady Pekhimenko	USA	CMU	Energy-Efficient Data Compression for GPU Memory Systems
9	Mohammadrez a Soltaniyeh	Turkey	Bilkent University	A Scalable Cache Coherence Scheme for Large-Scale Chip Multiprocessor
10	Mohammad Amin Taherkhani	Iran	Shahid Beheshti University	SystemQ: A Library for Modeling and Design of Quantum Processing Elements
11	Yifan Zhang	China	Nanjing University	A Dataflow Models Based Framework for Developing Drivers of Network Interface Cards

* In alphabetical order by last name