



INTERNATIONAL
SUPERCOMPUTER
CONFERENCE

ISC 2006

Dresden, Germany, June 27-30, 2006



Publication of 27th TOP500 list

June 28, 2006, 10:30 a.m. - 11:00 a.m.

The deadline for submitting entries:

⇒ April 15, 2006



June 27, 2006 / whole day

Tutorial

by Jack Dongarra, Matthias Mueller, Erich Strohmaier

"Focussing and Introducing New Benchmark Initiatives"

www.ipacs-benchmarks.org

Integrated Performance Analysis of Computer Systems

- **Benchmark Execution Environment**



- Assists the user in setting up and executing benchmarks
- Online evaluation and analysis of benchmark results

- **IPACS Benchmark Suite**

- Scalable, portable and realistic benchmarks
- Low Level, Compute Kernels, Applications and Commercial
- I/O and Grid benchmarks



- **Performance Modeling and Performance Prediction**





June 30, 2006

Keynote Friday

by Jack Dongarra

**"The HPC Challenge Benchmark:
A Candidate for Replacing Linpack in the Top500 ? "**