



MULTICORE WORLD 2013

19 - 20 February 2013, Wellington, New Zealand

Multicore World: a destination conference to discuss all things multicore at peer-peer level

All modern computers are now multicore and increasingly so; we need the programming and application expertise to harness this current transformation. This is a permanent change that affects all computing.

Multicore World is a content intensive event that will allow you to network with other professionals from industry, academia, science, engineering and software communities, business and government. You will take the pulse of what is happening in the multicore processing and parallel programming ecosystem in a unique destination conference.

Sessions about the leading edge of multicore and parallel processing

Learn about all aspects of multicore technology and business. Sessions and panel discussions will cover the latest developments in software and hardware, applications and use cases, and the businesses behind these trends. **Confirmed keynote guest speakers:**



- **How to Grow the Economy by 10% per Year.**
Professor Ian Foster - Arthur Holly Compton Distinguished Service Professor of Computer Science at the University of Chicago & Argonne Distinguished Fellow at Argonne National Laboratory. USA
- **Massive Parallel Processing in the Varnish Software.**
Poul-Henning Kamp - Chief Architect, Varnish Software & Author (of a lot of) FreeBSD. Denmark
- **Bare-Metal Multicore Performance in a General-Purpose OS.**
Paul McKenney - IBM Distinguished Engineer & Linux CTO, IBM Academy of Technology. USA
- **The (Massive) Opportunities of a Multicore World.**
Professor Barbara Chapman - OpenMP Architecture Review Board & University of Houston. USA
- **The Revolution in Your Pocket: Invisible Computers with Dissociative Identity Disorder.**
Tim Mattson - Intel Principal Engineer, Khronos OpenCL Group. USA
- **Transactional memory hardware, algorithms, and C++ language features.**
Mark Moir - Oracle, Consulting Member of Technical Staff. USA - New Zealand

Multicore World 2013 Activities

Monday 18 February

- Workshop: "Introduction to Parallel Programming with OpenMP". Tim Mattson (Intel)
- Speakers' Welcome Cocktail

Tuesday 19 February - Conference Day 1	Wednesday 20 February - Conference Day 2
<ul style="list-style-type: none"> • Full day sessions and Panel • Conference Dinner - Wellington Town Hall 	<ul style="list-style-type: none"> • Full day sessions and Networking • Conference Closure - Drinks and Nibbles - Wellington Town Hall

Thursday 21 and Friday 22 February

- Follow-up business meetings and networking - NZTE

REGISTER BEFORE January 31 and SAVE up to \$300!

FULL PROGRAM and Registrations at www.MulticoreWorld.com

Multicore World 2013 is an initiative of

Open Parallel
Software for Multicore and Parallel Computing