



MulticoreWorldXII

2025

12th Edition | 17 - 21 February 2025
Christchurch, New Zealand



Multicore.World



Open Parallel presents the **12th Multicore World**, a destination conference about next-gen computing and its applications to future-proof your technological innovation. Globally recognised, Multicore World is a unique forum where world leaders present and debate their work at peer level in a limited audience meeting.

Find out about

- The AI era: where is it going and what's behind it?
- Quantum computing: commercially mature?
- HPC, IoT, Edge, Chiplets, FPGA - which are their roles?
- The "invisible essentials": memory, network, OS - how are evolving?
- How far/fast can we go with current legacy systems?
- Cybersecurity by design: who's responsible?
- Do we need a new open source movement?
- Globalisation and "Chip Wars" - Technology and Society.
- Applications: Industry, agriculture, climate, case studies.

Venue Christchurch Town Hall, 86 Kilmore St., Christchurch Central, **New Zealand**.

Super Early Bird Registration till 31 July 2024.
Only 100 tickets for sale.

12+ Speakers Already Confirmed

Rupak Biswas. Director, Exploration Technology, NASA Ames Research Center. US.

Michela Taufer. Jack Dongarra Professor HPC. UT. US.

Barney Maccabe. Director, ICDI, Univ of Arizona. US.

Rio Yokota. Professor, Tokyo Inst. of Technology. Japan.

Nash Palaniswamy. CCO, Quantinuum. US.

John Shalf. NERSC CTO, LBNL. US.

Jysoo Lee. Supercomputing Director, KAUST. Saudi Arabia.

Jeffrey Vetter. Corporate Fellow, Advanced Computing, ORNL. US.

Anne Elster. Professor HPC/AI, NTNU. Norway.

Adolfy Hoisie. Chair, Computing for National Security Dept, BNL. US.

Kevin A. Brown. Argonne Scholar - Walter Massey Fellow, ANL. US.

Jesús Carretero. Professor, Univ Carlos III Madrid. Spain.

Mark Thomas. CEO, Nextspace. New Zealand.

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