MulticoreWorld XIII 2026

16 - 20 February 2026
Ōtautahi Christchurch, New Zealand

Open Parallel presents

The **13th 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.

Contact

Nicolás Erdödy | Conference Director.
nicolas@multicoreworld.com
(+64) 27 521 4020
multicore.world

Find out about

- **AI Everywhere** – reshaping industries with unprecedented capabilities.
- **Geopolitics of Computing** – chip wars and the future of global tech power.
- **Beyond Moore's Law** – new paradigms in memory, computation, and architectures.
- **Quantum Computing** – transforming technology and industrial impact.
- **The Usual Suspects, Transformed** – networks, OS, storage, workflows, algorithms, security.
- **Open Source** – powering innovation and critical systems for next-gen computing.
- **Chiplets, FPGAs & Accelerators** – unlocking performance at every scale.

Venue

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

Registration available now
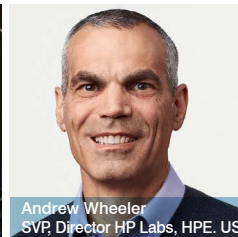
Only 100 tickets for sale - secure yours now!
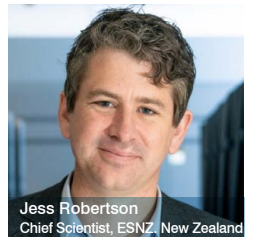
multicore.world

35+ Speakers Confirmed

Satoshi Matsuoka
Director, RIKEN CCS. JapanS

Karen Willcox, MNZM
Director, Oden Inst. UTexas. US/NZ

Andrew Wheeler
SVP, Director HP Labs, HPE. US.

QUANTINUUM

Jess Robertson
Chief Scientist, ESNZ. New Zealand

Nash Palaniswamy
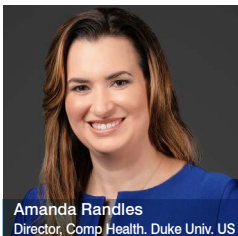CCO, Quantinuum. US.

Ewa Deelman
Research Director, USC-ISI. US

Stuart Inglis
CTO, Co-Founder, Exaba. NZ

Earth Sciences New Zealand

Taisuke Boku
Professor, Univ of Tsukuba. Japan

Marie-Christine Sawley
HPC/Exascale. ICES. Switzerland

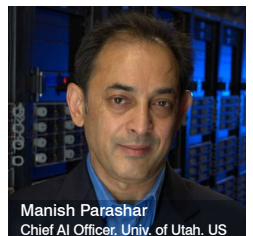**Amanda Randles**
Director, Comp Health. Duke Univ. US

Dhabaleswar K. Panda
NSF-AI Institute, ICICLE. US
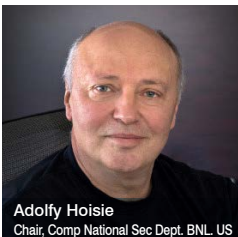
exaba

CATALYST
Freedom to innovate

Andrew Jones
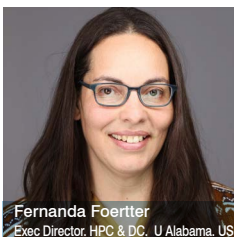Lead Future AI & HPC. Microsoft. UK
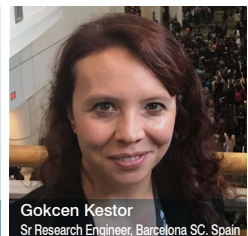
Gokcen Kestor
Sr Research Engineer, Barcelona SC. Spain

Manish Parashar
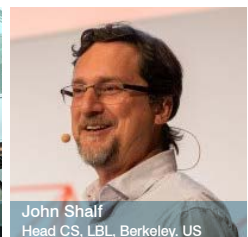Chief AI Officer. Univ. of Utah. US

Adolfy Hoisie
Chair, Comp National Sec Dept. BNL. US

REANNZ

SADRAM
SYMBOLICALLY ADDRESSABLE DRAM

Fernanda Foertter
Exec Director. HPC & DC. U Alabama. US

Will Kamp
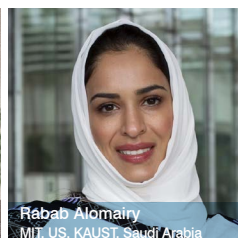CEO, Kamputed Ltd. New Zealand

John Shalf
Head CS, LBL, Berkeley. US

Paola Buitrago
Director AI & Big Data. PSC. US

SEEQUENT

Catalyst Cloud
Aotearoa's own

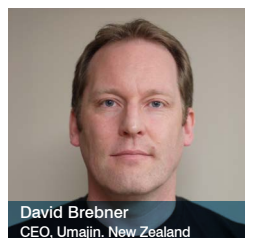**Giulia Guidi**
A/Prof, Cornell University. US

Sean Smith
Sovereign Supercomputing. Australia.

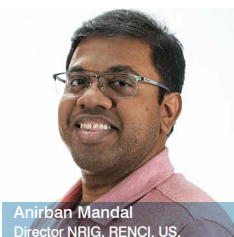**Rabab Alomairy**
MIT, US. KAUST, Saudi Arabia

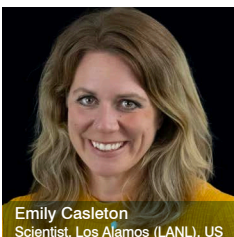**Nathan DeBardeleben**
Sr Architect, Los Alamos. US

David Brebner
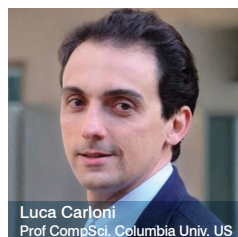CEO, Umajin. New Zealand
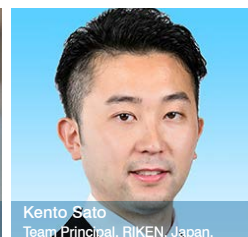
Simon McIntosh-Smith
Prof HPC. Univ of Bristol. UK

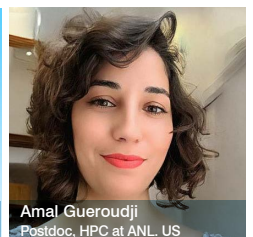**Anirban Mandal**
Director NRIG, RENCI. US.

Emily Casleton
Scientist, Los Alamos (LANL). US

Luca Carloni
Prof CompSci. Columbia Univ. US

Kento Sato
Team Principal, RIKEN. Japan.

Amal Gueroudji
Postdoc, HPC at ANL. US