

Programming Models

Topics of Common Interest

Hybrid Programming Models

OpenMP + MPI – Interoperability; scheduling of compute resources

MPI + shared memory (as an alternative to OpenMP)

MPI + PGAS languages

INRIA

Raymond Namyst

Jean-Francois Mehaut

Stephane Lanteri

Illinois

Marc Snir

Bill Gropp

Distributed Object Models

KAAPI, Charm++, Proactive

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Thierry Gautier

Denis Caromel

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Sanjay Kale

Scheduling

Load balancing strategies, benchmarks, common APIs

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