

> JARA ACTIVITIES @ SC 2020

FULL-DAY TUTORIAL

Advanced OpenMP: Host Performance and 5.0 Features

Tutorial Presenters: Christian Terboven, Michael Klemm,
Ruud van der Pas, Bronis R. de Supinski

Date (first half day): Monday, 9 November 2020, 10am – 2pm [click here to join](#)

Date (second half day): Tuesday, 10 November 2020, 10am – 2pm [click here to join](#)

WORKSHOP PRESENTATION

Evaluation of Multiple HPC Parallelization Frameworks in a Shallow Water Proxy Application with Multi-Rate Local Time Stepping

Presenters: Martin Bogusz, Philipp Samfass, Alexander Pöpl,
Jannis Klinkenberg, Michael Bader

Workshop: PAW-ATM 2020: The 3rd Annual Parallel Applications Workshop, Alternatives To MPI+X

Date (half day): Thursday, 12 November 2020, 2:30pm – 6:30pm [click here to join](#)

WORKSHOP PRESENTATION

Towards Compiler-Aided Correctness Checking of Adjoint MPI Applications

Presenters: Alexander Hück, Joachim Protze, Jan-Patrick Lehr,
Christian Terboven, Christian Bischof and Matthias S. Müller

Workshop: Correctness 2020: Fourth International Workshop on Software
Correctness for HPC Applications

Date: Monday, 11 November 2020, 5:40pm – 6:05pm [click here to join](#)

WORKSHOP

WACCPD 2020: Seventh Workshop on Accelerator Programming Using Directives

Workshop Chairs: Sridutt Bhalachandra, Sunita Chandrasekaran,
Guido Juckeland, Sandra Wienke

Date (half day): Friday, 13 November 2020, 10am – 2pm [click here to join](#)

BIRD-OF-A-FEATHER

MPI 4.0 is Here – What is in it and What is next? • 30 Minutes of prerecorded video and a live Q&A session

BOF Presenters: Martin Schulz, Jeff Squyres, Anthony Skjellum, Ryan Grant, Guillaume Mercier, Dan Holmes, Wesley Bland, Marc-André Hermanns, William Gropp

Date (75 minutes): Wednesday, 18 November 2020, 10am – 11:15am [click here to join](#)

AN INITIATIVE OF