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**Thursday, June 22, 2017**

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■ **Experiences on Intel Knights Landing at the One-Year Mark**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Platinum 2, Marriott Hotel**

**Dr. Michael A. Lysaght, ICHEC**

**Dr. Estela Suarez, JSC**

**Dr. Simon J. Pennycook, Intel**

**Dr. Richard Gerber, NERSC**

**Wibe Albert de Jong, LBNL**

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■ **HPC I/O in the Data Center**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Gold 1, Marriott Hotel**

**Colin McMurtrie, CSCS**

**Dr. Jay Lofstead, Sandia National Laboratories**

**Dr. Julian Kunkel, DKRZ**

**Bryan Lawrence, National Centre for Atmospheric Science**

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**■ ExaComm: Third International Workshop on Communication Architectures for HPC, Big Data, Deep Learning & Clouds at Extreme Scale**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Gold 2, Marriott Hotel**

**Prof. Dr. Dhabaleswar K. Panda, Ohio State University**

**Dr. Hari Subramoni, Ohio State University**

**Mitch Gusat, IBM Zurich Research**

**Prof. Dr. Dhabaleswar K. Panda, Ohio State University**

**Dr. Hari Subramoni, Ohio State University**

**Dr. Jeffrey Vetter, ORNL & University of Tennessee-Knoxville**

**Dr. Chris J. Newburn, NVIDIA**

**Dr. Yuichiro Ajima, Fujitsu**

**Dr. Nicolas Dubé, HPE**

**Prof. Dr. Taisuke Boku, University of Tsukuba**

**Gilad Shainer, Mellanox**

**Pavel Shamis, ARM**

**Klaus Gottschalk, IBM**

**Dr. Philippe Thierry, Intel**

**Nectaros Koziris, National Technical University of Athens**

**Ron Brightwell, Sandia National Laboratories**

**Dr. Ada Gavrilovska, Georgia Tech**

**Richard Graham, Mellanox**

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**■ Performance Engineering for HPC: Implementation, Processes & Case Studies**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Gold 3, Marriott Hotel**

**Dr. Georg Hager, RRZE**

**Prof. Dr. Gerhard Wellein, RRZE & University of Erlangen-Nuremberg**

**Prof. Dr. Matthias Müller, RWTH Aachen University**

**Jens Jägersküpper, German Aerospace Center (DLR)**

**Dr.-Ing. Harald Köstler, University of Erlangen-Nuremberg**

**Prof. Dr. Torsten Hoefler, ETH Zurich**

**Prof. Dr. Jesús Labarta, BSC**

**Prof. Dr. Alexander Reinefeld, ZIB & Humboldt-University Berlin**

**Dr. Jan Eitzinger, RRZE**

**Prof. Dr. Dirk Pleiter, JSC**

**Dr. Cyrus Proctor, TACC**

**Christian Bischof, University of Darmstadt**

**Robert Henschel, Indiana University**

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■ **Going ARM**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Flint, Marriott Hotel**

**Dr. Jonathan Beard, ARM**

**Roxana Rusitoru, ARM**

**Jonathan Beaumont, University of Michigan**

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■ **Women in HPC: Diversifying the HPC Community**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Basalt, Marriott Hotel**

**Dr. Toni Collis, EPCC**

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■ **12th Workshop on Virtualization in High-Performance Cloud Computing (VHPC'17)**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Alabaster 1, Marriott Hotel**

**Dr. Michael Alexander, scaledinfra technologies**

**Dr. Anastassios Nanos, NTUA**

**Dr. Balazs Gerofi, RIKEN AICS**

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■ **In Situ Visualization: Introduction & Applications**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Alabaster 2, Marriott Hotel**

**Dr. Steffen Frey, University of Stuttgart**

**Dr. Guido Reina, University of Stuttgart**

**Dr. Tom Vierjahn, RWTH**

**Dr. Gunther H. Weber, LBNL & UC Davis**

**Dr. Kenneth Moreland, Sandia National Laboratories**

**James Jeffers, Intel**

**Paul A. Navrátil, Texas Advanced Computing Center**

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■ **Strategies & Technologies for HPC after MOSFET Scaling Ends**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Matrix, Marriott Hotel**

**Dr. George Michelogiannakis, LBNL**

**Dr. Jeffrey Vetter, ORNL & University of Tennessee-Knoxville**

**Murray Thom, D-Wave Systems**

**Prof. Dr. Karlheinz Meier, University of Heidelberg**

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■ **Second International Workshop on Performance Portable Programming Models for Accelerators (P<sup>3</sup>MA)**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Kilobyte, Marriott Hotel**

**Dr. Sunita Chandrasekaran, University of Delaware**

**Dr. Graham Lopez, ORNL**

**Prof. Dr. David Keyes, KAUST**

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■ **Energy-Aware High Performance Computing (EnA-HPC)**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Megabyte, Marriott Hotel**

**Prof. Dr. Thomas Ludwig, DKRZ**

**Prof. Dr. Wolfgang E. Nagel, TU Dresden/ZIH**

**Prof. Dr. Matthias Müller, RWTH Aachen University**

**Prof. Dr. Vincent Heuveline, University of Heidelberg**

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■ **Second International Workshop on OpenPOWER for HPC (IWOPH17)**

**June 22, 2017, 09:00 am - 06:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Gigabyte, Marriott Hotel**

**Prof. Dr. Dirk Pleiter, JSC**

**Dr. Jack Wells, ORNL**

**Dr. Andreas Herten, JSC**

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■ **HPC Applications in Precision Medicine**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Ampere, Marriott Hotel**

**Dr. Eric Stahlberg, Frederick National Laboratory for Cancer Research**

**Dr. Thomas Steinke, ZIB**

**Dr. Sunita Chandrasekaran, University of Delaware**

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■ **The 1st International Workshop on Data Reduction for Big Scientific Data (DRBSD-1)**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Volt, Marriott Hotel**

**Dr. Scott Klasky, ORNL**

**Prof. Gary Liu, New Jersey Institute of Technology**

**Dr. Ian Foster, National Laboratory/University of Chicago**

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■ **OpenSuCo: Workshop for Open Source Supercomputing**

**June 22, 2017, 09:00 am - 01:00 pm**

08:30 am - 09:00 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

**Candela, Marriott Hotel**

**Farzad Fatollahi-Fard, LBNL**

**David Donofrio, LBNL**

**John D. Leidel, Tactical Computing Laboratories**

**Dr. Anastasiia Butko, LBNL**

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■ **Workshop on Performance & Scalability of Storage Systems (WOPSSS)**

**June 22, 2017, 02:00 pm - 06:30 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Gold 1, Marriott Hotel**

**Dr. Jean-Thomas Acquaviva, DDN**

**Dr. Jalil Boukhobza, UBO**

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**PRACE Training Workshop**

**June 22, 2017, 02:00 pm - 06:00 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Flint, Marriott Hotel**

**Dr. Nia Alexandrov, BSC**

**Dr. Ondrej Jakl, VSB**

**Dr. Ioannis Liabotis, GRNET**

**Dr. Maria-Ribera Sancho, BSC**

**Dr. David Henty, EPCC**

**Dr. Rolf Rabenseifner, HLRS**

**Prof. Dr. Dhabaleswar K. Panda, Ohio State University**

**Paul Graham, EPCC**

**Shaun de Witt, UKAEA**

**Emmanouil Farsarakis, EPCC**

**Leon Kos, University of Ljubljana**

**Dr. Stelios Erotokritou, The Cyprus Institute**

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**Linux Container to Optimise IT Infrastructure & Workloads**

**June 22, 2017, 02:00 pm - 06:00 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Basalt, Marriott Hotel**

**Christian Kniep, Sony Interactive Entertainment**

**Paolo Di Tommaso, CRG**

**Burak Yenier, Ubercloud**

**Holger Gantikow, Atos**

**Michael Bauer, University of Michigan**

**Luk Borchard, Loodse**

**Greg Kurtzer, SingularityWare**

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**Visualization at Scale: Deployment Case Studies & Experience Reports**

**June 22, 2017, 02:00 pm - 06:00 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Alabaster 2, Marriott Hotel**

**Glendon Holst, KAUST**

**Thomas Theussl, KAUST**

**Julien Jomier, Kitware**

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■ **Interdisciplinary Challenges Towards Exascale Fluid Dynamics**

**June 22, 2017, 02:00 pm - 06:00 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Ampere, Marriott Hotel**

**Prof. Dr. Erwin Laure, KTH**

**Dr. Philipp Schlatter, KTH**

**Dr. Niclas Jansson, KTH**

**Ingrid Hotz, Linköping University**

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■ **HPC Resource Allocation Workshop**

**June 22, 2017, 02:00 pm - 06:00 pm**

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

**Volt, Marriott Hotel**

**Dr. Roger Edberg, NCI**