

EduHPC2015 - Workshop on Education for High Performance Computing
11/15/15 - 11/20/15 Sponsor: 35.00%

ESPM2015 - First International Workshop on Extreme Scale Programming Models and Middleware
11/15/15 - 11/20/15 Sponsor: 35.00%

ESPT2015 - Extreme-Scale Programming Tools
11/15/15 - 11/20/15 Sponsor: 35.00%

ExaMPI2015 - Exascale MPI
11/15/15 - 11/20/15 Sponsor: 35.00%

HPTCDL2015 - Second Workshop for High Performance Technical Computing in Dynamic Languages
11/15/15 - 11/20/15 Sponsor: 35.00%

HUST2015 - Second International Workshop on HPC User Support Tools
11/15/15 - 11/20/15 Sponsor: 35.00%

IA^3 2015 - 5th Workshop on Irregular Applications: Architectures & Algorithms
11/15/15 - 11/20/15 Sponsor: 35.00%

INDIS2015 - Second Workshop on Innovating the Network for Data Intensive Science
11/15/15 - 11/20/15 Sponsor: 35.00%

ISAV2015 - First Workshop on In Situ Infrastructures for Enabling Extreme-Scale Analysis and Visualization
11/15/15 - 11/20/15 Sponsor: 35.00%

LLVM-HPC2015 - Second Workshop on the LLVM Compiler Infrastructure in HPC
11/15/15 - 11/20/15 Sponsor: 35.00%

MLHPC2015 - Machine Learning in HPC Environments
11/15/15 - 11/20/15 Sponsor: 35.00%

NDM'15 - 5th International Workshop on Network-Aware Data Management
11/15/15 - 11/20/15 Sponsor: 35.00%

PyHPC2015 - 5th Workshop on Python for High-Performance and Scientific Computing
11/15/15 - 11/20/15 Sponsor: 35.00%

NRE2015 - Numerical Reproducibility at Exascale
11/15/15 - 11/20/15 Sponsor: 35.00%

PDSW2015 - 10th Parallel Data Storage Workshop
11/15/15 - 11/20/15 Sponsor: 35.00%

PMBS2015 - 6th International Workshop on Performance Modeling, Benchmarking, and Simulation of High Performance Computing Systems
11/15/15 - 11/20/15 Sponsor: 35.00%

ScaIA2015 - 6th Workshop on Latest Advances in Scalable Algorithms for Large-Scale Systems
11/15/15 - 11/20/15 Sponsor: 35.00%

SE-HPCCSE2015 - Third International Workshop on Software Engineering for High Performance Computing in Computational Science & Engineering
11/15/15 - 11/20/15 Sponsor: 35.00%

VPA2015 - Second Workshop on Visual Performance Analysis
11/15/15 - 11/20/15 Sponsor: 35.00%

WACCPD2015 - Second Workshop on Accelerator Programming Using Directives
11/15/15 - 11/20/15 Sponsor: 35.00%

WHPCF2015 - 8th Workshop on High Performance Computational Finance

11/15/15 - 11/20/15 Sponsor: 35.00%

WOLFHPC2015 - Third International Workshop on Domain-Specific Languages and High-Level Frameworks for High Performance Computing

11/15/15 - 11/20/15 Sponsor: 35.00%

SC '14 - International Conference for High Performance Computing, Networking, Storage and Analysis (5836)

New Orleans , LA 11/16/14 - 11/21/14 Sponsor: 20.00% Attendance: 4,441 Surplus/(loss): \$1,629,555.00 Papers: 394/83

SC13 - International Conference for High Performance Computing, Networking, Storage and Analysis (3827)

Denver , CO 11/17/13 - 11/21/13 Sponsor: 25.00% Attendance: 0 Surplus/(loss): \$1,321,638.00 Papers: 449/91

SEHPCSE'13 - First International Workshop on Software Engineering for High Performance Computing in Computational Science & Engineering

11/17/13 - 11/21/13 Sponsor: 25.00%

UltraVis'13 - Eighth Workshop on Ultrascale Visualization

11/17/13 - 11/21/13 Sponsor: 25.00%

WORKS'13 - 8th Workshop on Workflows in Support of Large-Scale Science

11/17/13 - 11/21/13 Sponsor: 25.00%

IA^3 '13 - Workshop on Irregular Applications: Architectures & Algorithms

11/17/13 - 11/21/13 Sponsor: 25.00%

E2SC '13 - Energy Efficient SuperComputing

11/17/13 - 11/21/13 Sponsor: 25.00%

PDSW '13 - 8th Parallel Data Storage Workshop

11/17/13 - 11/21/13 Sponsor: 25.00%

DISCS-2013 - 2013 International Workshop on Data-Intensive Scalable Computing Systems

11/18/13 - 11/18/13 Sponsor: 25.00%

WHPCF'13 - Sixth Workshop on High Performance Computational Finance

11/18/13 - 11/18/13 Sponsor: 25.00%

Scala '13 - Workshop on Latest Advances in Scalable Algorithms for Large-Scale Systems

11/17/13 - 11/21/13 Sponsor: 25.00%

VHPC'13 - 8th Workshop on Virtualization in High-Performance Cloud Computing

11/17/13 - 11/21/13 Sponsor: 25.00%

HiPCNA-PG '13 - Third International Workshop on High Performance Computing, Network and Analytics for the Power Grid

11/17/13 - 11/21/13 Sponsor: 25.00%

NDM'13 - Third International Workshop on Network-Aware Data Management

11/17/13 - 11/21/13 Sponsor: 25.00%

InCooperation

HPDC '17 The 26th International Symposium on High-Performance Parallel and Distributed Computing (10765)

Washington , DC 06/26/17 - 06/30/17

IPDPS '17 31st IEEE International Parallel & Distributed Processing Symposium (11818)

Orlando , FL 05/29/17 - 06/02/17

EuroMPI '16 The 23rd European MPI Users' Group Meeting (10725)

Edinburgh , Scotland Uk 09/25/16 - 09/28/16

HPDC'16 The 25th International Symposium on High-Performance Parallel and Distributed Computing (10217)

Kyoto , Japan 05/31/16 - 06/04/16

IPDPS '16 International Parallel and Distributed Processing Symposium (10440)

Chicago , IL 05/23/16 - 05/27/16

UCC '15 8th International Conference on Utility and Cloud Computing (9978)
Limassol , Cyprus 12/07/15 - 12/10/15

EuroMPI '15 the 22nd European MPI Users' Group Meeting (9861)
Talence , France 09/21/15 - 09/25/15

EASC 2015 Exascale Software and Applications Conference (9695)
Edinburgh , United Kingdom 04/21/15 - 04/23/15

EuroMPI/ASIA '14 EuroMPI/ASIA 2014 (8878)
Kyoto , Japan 09/09/14 - 09/12/14

EuroMPI '13 20th European MPI Users' Group Meeting (7795)
Madrid , Spain 09/15/13 - 09/18/13

ICCS '13 International Conference on Computational Science (7960)
Barcelona , Spain 06/05/13 - 06/07/13

Officers:

SIG Chair

(01-Jul-16 - 30-Jun-19) Jeff Hollingsworth (Elected)

SIG Vice Chair

(01-Jul-16 - 30-Jun-19) John E West (Elected)

SIG Conference Approver

(01-Jul-16 - 30-Jun-19) Jeff Hollingsworth (Appointed)

SIG Treasurer

(01-Jul-16 - 30-Jun-19) Rajeev Thakur (Elected)

SIG Member at Large

(01-Jul-16 - 30-Jun-19) Torsten Hoefler (Elected)

(01-Jul-16 - 30-Jun-19) Michela Taufer (Elected)

SIG Past Chair

(01-Jul-16 - 30-Jun-19) Dr Cherri M Pancake (Appointed)

SIG Chair

(01-Jul-13 - 30-Jun-16) Dr Cherri M Pancake (Elected)

(01-Nov-11 - 01-Nov-13) Dr Cherri M Pancake (Appointed)

SIG Vice Chair

(01-Jul-13 - 30-Jun-16) Jeff Hollingsworth (Elected)

(01-Nov-11 - 01-Nov-13) Jeff Hollingsworth (Appointed)

SIG Conference Approver

(01-Jul-13 - 30-Jun-16) Dr Cherri M Pancake (Appointed)

(01-Nov-11 - 30-Jun-13) Dr Cherri M Pancake (Appointed)

SIG Treasurer

(01-Jul-13 - 30-Jun-16) Becky Jennings Verastegui (Elected)

(01-Nov-11 - 01-Nov-13) Becky Jennings Verastegui (Appointed)

SIG Member at Large

(01-Jul-13 - 30-Jun-16) Rajeev Thakur (Elected)

(01-Jul-13 - 30-Jun-16) Torsten Hoefler (Elected)

SIG Advisory Board

(01-Nov-11 - 01-Nov-13) Wilfred Pinfold (Appointed)

(01-Nov-11 - 01-Nov-13) Ron Perrott (Appointed)
 (01-Nov-11 - 01-Nov-13) Jack Dongarra (Appointed)
 (01-Nov-11 - 01-Nov-13) Dr Paul Fussell (Appointed)
 (01-Nov-11 - 01-Nov-13) Donna Crawford (Appointed)
 (01-Nov-11 - 01-Nov-12) Satoshi Matsuoka (Appointed)

SIG Newsletter Editor

(01-Nov-11 - 01-Nov-11) Prof. William D Gropp (Appointed)

Listserv Administrator

(01-Aug-14 - 31-Aug-15) Dr Cherri M Pancake (Appointed)

Awards:

Award	Description
SIGHPC Emerging Woman Leader in Technical Computing Award	Awarded biennially at the SC conference to a mid-career woman engaged in HPC research, education, and/or practice. The award includes a plaque, \$2000 honorarium, and travel support to the SC conference.

Viability:

Viability Report Date	Result
October 07, 2016	postponed by SGB-EC pending new review process
October 05, 2012	Found viable and taken out of original transitional status
September 05, 2012	

Annual Report Submission:

Year	Response	Note
FY 2012	Yes	
FY 2013	Yes	
FY 2014	Yes	
FY 2015	Yes	
FY 2016	Yes	

SGB Meeting Attendance:

Year	Response	Note
MAR 12	Yes	
OCT 12	Yes	
MAR 13	Yes	
OCT 13	Yes	
MAR 14	Yes	
OCT 14	Yes	
MAR 15	Yes	
AUG 15	Yes	
MAR 16	Yes	
OCT 16	Yes	

Benefits:

2017

Member Benefits provided to SIGHPC Members:

- Subscription to SIGHPC newsletter, published three times per year (online)
- Reduced registration at conferences and workshops sponsored by SIGHPC
- Reduced registration at conferences and workshops in cooperation with SIGHPC
- Access to the following content in the ACM Digital Library:
 - Proceedings of conferences sponsored by SIGHPC
 - SIGHPC Newsletter
 - Proceedings of conferences and workshops in cooperation with SIGHPC
- Special announcements and communications via SIGHPC-MEMBERS mail list
- Eligibility for SIGHPC travel awards to HPC conferences (restrictions apply)
- Voting rights in SIGHPC elections
- Online interaction with the HPC community, through SIGHPC's social media venues (blogs, Facebook, Twitter, etc.)

Community Benefits provided by SIGHPC:

- Creates a virtual community joining individuals who study, develop, teach, or support high-performance systems with those who are engaged in applying HPC across a broad spectrum of domains
- Co-sponsorship of the leading conference in the field (with IEEE-CS)
- Collaborative arrangements with other major HPC-related conferences and workshops
- Confers Best Paper, Best Student Paper, Best Research Poster, and Test of Time Awards at annual SC conference
- Co-sponsorship of the George Michaels HPC Fellowships (with IEEE-CS and SIGARCH)
- Promotes the inclusion of students, early career professionals, and underrepresented groups at HPC conferences
- Publicizes HPC award winners – and provides links to the corresponding research papers – on the SIGHPC website
- Provides access to proceedings of all conferences and workshops held in collaboration with SIGHPC

Support for ACM-W scholarship recipients attending SC conference
