

Viability Report Builder - SIG: 002 - SIGARCH

- To add data to the fields, please select from the options in the navigation.
- To preview each section, click the links below to expand the information windows.
- To preview the complete report, please select Preview Report from the navigation.

Section 1 & 2 - SIG Name and Mission- [Preview](#)

SIGARCH: SIGARCH Computer Architecture

The mission of the Group's specialty is the architecture of computer systems, including all aspects of their organization, structure, design, and engineering. The organization shall promote the interest of professionals by: 1) affording opportunity for discussion of problems of common interest. 2) encouraging presentation of papers of special interest to this group at national and Regional Meetings of the ACM and at other special meetings organized by this group. 3) Providing guidance to the ACM Council matters of importance of the group, and 4) Publishing a bulletin containing information of interest to the group.

[Close Preview](#)

Section 3 - Newsletter - [Preview](#)

Volume	Issue	Issue Date	Number of Pages	Actually Mailed
2014				
42	02	May 2014		N/A
42	01	March 2014	780	N/A
2013				
41	05	December 2013	128	10-Jul-14
41	04	September 2013	24	23-Dec-13
41	03	June 2013	688	N/A
41	02	May 2013	72	19-Jun-13
41	01	March 2013	574	19-Jun-13
2012				
40	05	December 2012	112	18-Apr-13
40	04	September 2012	48	10-Dec-12
40	03	June 2012	580	09-Oct-12
40	02	May 2012	52	12-Jun-12
40	01	March 2012	480	19-Apr-12
2011				
39	05	December 2011	24	18-Jan-12
39	04	September 2011	120	12-Jan-12
39	03	June 2011	484	26-Sep-11
39	02	May 2011	56	30-Aug-11
39	01	March 2011	432	18-May-11
2010				
38	05	December	36	29-Apr-11

		2010		
38	04	September 2010	96	N/A
38	03	June 2010	524	24-Aug-10
38	02	May 2010	72	01-Jul-10
38	01	March 2010	430	17-May-10

[Close Preview](#)

Section 4 - Membership - *based on fiscal year dates* - [Preview](#)

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2014	1082	176	183	0	1,441	42	26.7	80.36	73.64
JUNE 2013	1124	89	157	0	1,370	57	31.9	76.31	69.01
JUNE 2012	1130	133	187	0	1,450	65	36.8	78.66	71.36
JUNE 2011	1139	77	174	1	1,391	100	38.0	75.90	69.02

[Close Preview](#)

Section 5 - Fund Balance - [Preview](#)

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2014	\$2,747,273	\$1,157,535	\$57,289	\$1,589,738	\$1103.00
JUNE 2013	\$2,689,984	\$1,109,238	\$-428,489	\$1,580,746	\$1154.00
JUNE 2012	\$3,118,473	\$1,670,272	\$-169,842	\$1,448,201	\$999.00
JUNE 2011	\$3,288,315	\$1,570,682	\$-51,815	\$1,717,633	\$1235.00
JUNE 2010	\$3,340,130	\$1,543,169	\$490,666	\$1,796,961	\$1298.00
JUNE 2009	\$2,849,464	\$1,517,608	\$68,914	\$1,331,856	\$977.00
JUNE 2008	\$2,780,550	\$1,332,105	\$399,705	\$1,448,445	\$1091.00
JUNE 2007	\$2,380,845	\$1,095,812	\$393,948	\$1,285,033	\$927.00
JUNE 2006	\$1,986,897	\$932,899	\$72,048	\$1,053,998	\$738.00

DL Revenue

Year	Amount
2015	\$118,125
2014	\$120,256
2013	\$109,835
2012	\$89,959
2011	\$73,868
2010	\$56,603
2009	\$53,596
2008	\$52,484
2007	\$56,747

[Close Preview](#)

Section 6 - Conference Activity - [Preview](#)

Sponsored

HPDC'15 - The 24th International Symposium on High-Performance Parallel and Distributed Computing

Portland , OR 06/15/15 06/19/15 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

ISCA '15 - The 42nd Annual International Symposium on Computer Architecture

Portland , OR 06/13/15 06/17/15 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

ISCA '15 - The 42nd Annual International Symposium on Computer Architecture

Portland , OR 06/13/15 06/17/15 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

ICS'15 - 2015 International Conference on Supercomputing

Newport Beach/Irvine , CA 06/08/15 06/11/15 Sponsor: Attendance: Surplus/(loss):
- 100.00% 0 \$0.00

ANCS '15 - Symposium on Architectures for Networking and Communications Systems

Oakland , CA 05/04/15 05/05/15 Sponsor: Attendance: Surplus/(loss):
- 33.00% 0 \$0.00

ASPLOS '15 - Architectural Support for Programming Languages and Operating Systems

Istanbul , Turkey 03/14/15 03/18/15 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

UCC '14 - International Conference on Utility and Cloud Computing

London , United Kingdom 12/08/14 12/11/14 Sponsor: Attendance: Surplus/(loss):
- 40.00% 0 \$0.00

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

New Orleans , LA 11/14/14 11/19/14 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

BuildSys '14 - The 1st ACM Conference on Embedded Systems for Energy-Efficient Buildings

Memphis , TN 11/04/14 11/06/14 Sponsor: Attendance: Surplus/(loss):
- 10.00% 0 \$0.00

SenSys '14 - The 12th ACM Conference on Embedded Network Sensor Systems

Memphis , TN 11/03/14 11/06/14 Sponsor: Attendance: Surplus/(loss):
- 10.00% 0 \$0.00

BuildSys'14 - 6th ACM Workshop On Embedded Systems For Energy-Efficient Buildings

11/03/14 11/06/14 Sponsor:
- 10.00%

ENSSys'14 - 2nd International Workshop on Energy Neutral Sensing

Systems (

11/03/14 11/06/14 Sponsor:
- 10.00%

Mobile Medical Application'14 - 1st Workshop on Mobile Medical Applications'14

11/03/14 11/06/14 Sponsor:
- 10.00%

ANCS '14 - Symposium on Architectures for Networking and Communications Systems

Los Angeles , CA 10/20/14 10/21/14 Sponsor: Attendance: Surplus/(loss):
- 33.00% 0 \$0.00

NOCS'14 - International Symposium on Networks-on-Chip

Ferrara , Italy 09/17/14 09/19/14 Sponsor: Attendance: Surplus/(loss):
- 15.00% 0 \$0.00

PACT '14 - International Conference on Parallel Architectures and Compilation

Edmonton , AB 08/24/14 08/27/14 Sponsor: Attendance: Surplus/(loss): Papers:
- 33.00% 0 \$0.00 144/54

SPAA '14 - 26th ACM Symposium on Parallelism in Algorithms and Architectures

Prague , Czech Republic 06/23/14 06/25/14 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 73 \$11,296.31 122/30

HPDC'14 - The 23rd International Symposium on High-Performance Parallel and Distributed Computing

Vancouver , BC 06/23/14 06/27/14 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 0 \$0.00 130/21

BigSystem'14 - International Workshop on Software-Defined Ecosystems

06/23/14 06/23/14 Sponsor:
- 50.00%

ORMa Cloud'14 - International Workshop on Optimization techniques for Resources Management in Clouds CANCELLED

06/23/14 06/27/14 Sponsor:
- 50.00%

ScienceCloud'14 - International Workshop on Scientific Cloud Computing

06/23/14 06/27/14 Sponsor:
- 50.00%

PFSW'14 - Programmable File Systems Workshop

06/23/14 06/27/14 Sponsor:
- 50.00%

DIDC'14 - International Workshop on Data Intensive Distributed Computing

06/23/14 06/23/14 Sponsor:
- 50.00%

ISCA'14 - The 41st Annual International Symposium on Computer Architecture

Minneapolis , MN 06/13/14 06/18/14 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

ICS'14 - 2014 International Conference on Supercomputing

Muenchen , Germany 06/10/14 06/13/14 Sponsor: Attendance: Surplus/(loss): Papers:
- 100.00% 0 \$0.00 160/34

ASPLOS '14 - Architectural Support for Programming Languages and Operating Systems

Salt Lake City , UT 03/01/14 03/05/14 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 0 \$0.00 217/49

UCC '13 - International Conference on Utility and Cloud Computing

Dresden , Germany 12/09/13 12/12/13 Sponsor: Attendance: Surplus/(loss):
- 40.00% 133 \$14,934.23

SC '13 - International Conference for High Performance Computing, Networking, Storage and Analysis

Denver , CO 11/17/13 11/21/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 25.00% 0 \$0.00 457/96

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%

SenSys '13 - The 11th ACM Conference on Embedded Network Sensor Systems

Roma , Italy 11/11/13 11/15/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 10.00% 202 \$93,329.21 123/21

SENSEMINE'13 - First International Workshop on Sensing and Big Data Mining

11/14/13 11/14/13 Sponsor:
- 10.00%

BuildSys'13 - 5th ACM Workshop On Embedded Systems For Energy-Efficient Buildings

11/13/13 11/14/13 Sponsor:
- 10.00%

ENSSys'13 - Workshop title: 1st International Workshop on Energy Neutral Sensing Systems

11/13/13 11/13/13 Sponsor:
- 10.00%

ANCS '13 - Symposium on Architecture for Networking and Communications Systems

San Jose , CA 10/21/13 10/22/13 Sponsor: Attendance: Surplus/(loss):
- 33.00% 64 \$6,118.41

PACT '13 - International Conference on Parallel Architectures and Compilation

Edinburgh , United Kingdom 09/07/13 09/11/13 Sponsor: Attendance: Surplus/(loss):
- 33.00% 185 \$61,491.69

SPAA '13 - 25th ACM Symposium on Parallelism in Algorithms and Architectures

Montreal , QC 07/23/13 07/25/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 45 \$6,079.32 130/31

ISCA'13 - The 40th Annual International Symposium on Computer Architecture

Tel-Aviv , Israel 06/23/13 06/27/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 389 \$85,239.00 288/56

HPDC'13 - The 22nd International Symposium on High-Performance Parallel and Distributed Computing

New York , NY 06/17/13 06/21/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 155 \$16,709.32 131/20

Science Cloud13 - 4th Workshop on Scientific Cloud Computing

06/17/13 06/17/13 Sponsor:
- 50.00%

EEHPDC13 - Workshop on Energy Efficient High Performance Parallel and Distributed Computing

06/17/13 06/17/13 Sponsor:
- 50.00%

HPPN13 - Workshop on High Performance and Programmable Networking

06/17/13 06/17/13 Sponsor:
- 50.00%

ORMaCloud13 - Workshop on Optimization techniques for Resources Management in Clouds

06/18/13 06/18/13 Sponsor:
- 50.00%

FTXS13 - 3rd Workshop on Fault-Tolerance for HPC at Extreme Scale

06/18/13 06/18/13 Sponsor:
- 50.00%

CLHS13 - Workshop on Changing Landscapes in HPC Security

06/18/13 06/18/13 Sponsor:

- 50.00%

VTDC13 - The 7th International Workshop on Virtualization Technologies in Distributed Computing

06/18/13 06/18/13 Sponsor:
- 50.00%

AstroHPC13 - The 2nd Workshop on High Performance Computing in Astronomy

06/18/13 06/18/13 Sponsor:
- 50.00%

ICS'13 - International Conference on Supercomputing

Eugene , OR 06/10/13 06/14/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 100.00% 133 \$15,257.00 202/43

ROSS'13 - International Workshop on Runtime and Operating Systems for Supercomputers 2013

06/10/13 06/14/13 Sponsor:
- 100.00%

NOCS'13 - International Symposium on Networks-on-Chip

Tempe , AZ 04/21/13 04/24/13 Sponsor: Attendance: Surplus/(loss):
- 15.00% 55 \$3,191.00

ASPLOS '13 - Architectural Support for Programming Languages and Operating Systems

Houston , TX 03/16/13 03/20/13 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 251 \$21,194.65 193/44

SC '12 - International Conference for High Performance Computing, Networking, Storage and Analysis

Salt Lake City , UT 11/11/12 11/15/12 Sponsor: Attendance: Surplus/(loss):
- 25.00% 4,372 \$1,993,432.00

SenSys '12 - The 10th ACM Conference on Embedded Network Sensor Systems

Toronto , ON 11/06/12 11/09/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 10.00% 169 (\$3,102.00) 123/23

BuildSys'12 - 3rd workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings

11/06/12 11/06/12 Sponsor:
- 10.00%

PhoneSense'12 - Third International Workshop on Sensing Applications on Mobile Phones

11/06/12 11/06/12 Sponsor:
- 10.00%

mHealthSys'12 - International Workshop on Mobile Systems, Applications, and Services for Healthcare

11/06/12 11/09/12 Sponsor:
- 10.00%

UCC '12 - 2012 5th IEEE International Conference on Utility and Cloud Computing

Chicago , IL 11/05/12 11/08/12 Sponsor: Attendance: Surplus/(loss):
- 40.00% 0 (\$43,078.00)

ANCS '12 - Symposium on Architecture for Networking and Communications Systems

Austin , TX 10/29/12 10/30/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 33.00% 67 \$12,334.00 64/19

Grid'12 - The 13th IEEE/ACM International Conference on Grid Computing

Beijing , China 09/20/12 09/23/12 Sponsor: Attendance: Surplus/(loss):
- 50.00% 35 (\$16.00)

PACT '12 - International Conference on Parallel Architectures and Compilation Techniques

Minneapolis , MN 09/19/12 09/23/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 33.00% 164 \$181.00 207/39

SRAS'12 - First International Workshop on Secure and Resilient Architectures and Systems

09/19/12 09/19/12 Sponsor:
- 33.00%

ICAC '12 - 9th International Conference on Autonomic Computing

San Jose , CA 09/16/12 09/20/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 16.00% 114 \$13,567.00 62/24

MBDS'12 - Workshop on Management of Big Data Systems

09/21/12 09/22/12 Sponsor:
- 16.00%

Self-IoT'12 - INTERNATIONAL WORKSHOP ON SELF-AWARE INTERNET OF THINGS

09/17/12 09/17/12 Sponsor:
- 16.00%

FederatedClouds'12 - Workshop on Cloud Services, Federation, and the 8th Open Cirrus Summit

09/21/12 09/21/12 Sponsor:
- 16.00%

- Workshop on Cloud Services, Federation, and the 8th Open Cirrus Summit

09/21/12 09/21/12 Sponsor:
- 16.00%

SPAA '12 - 24th ACM Symposium on Parallelism in Algorithms and

Architectures

Pittsburgh , PA 06/25/12 06/27/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 89 \$4,674.00 120/31

ICS'12 - International Conference on Supercomputing

Venice , Italy 06/25/12 06/29/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 100.00% 105 (\$631.00) 161/36

PAPAH'12 - Performance, Applications, and Parallelism for Android and HTML5

06/25/12 06/25/12 Sponsor:
- 100.00%

Future HPC system'12 - Challenges of power-constrained performance

06/25/12 06/25/12 Sponsor:
- 100.00%

ROSS'12 - International Workshop on Runtime and Operating Systems for Supercomputers

06/25/12 06/25/12 Sponsor:
- 100.00%

HPDC'12 - The 21st International Symposium on High-Performance Parallel and Distributed Computing

Delft , Netherlands 06/18/12 06/22/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 165 \$21,376.00 143/23

Astro-HPC'12 - Workshop on High-Performance Computing for Astronomy Date

06/18/12 06/18/12 Sponsor:
- 50.00%

ECMLS'12 - The 3rd International Emerging Computational Methods for the Life Sciences Workshop Date

06/18/12 06/18/12 Sponsor:
- 50.00%

ScienceCloud '12 - The 3rd Workshop on Scientific Cloud Computing Date

06/18/12 06/18/12 Sponsor:
- 50.00%

DIDC'12 - Fifth International Workshop on Data-Intensive Distributed Computing Date

06/18/12 06/18/12 Sponsor:
- 50.00%

ISDP'12 - In-Situ Data Processing Technologies Date- CANCELLED

06/18/12 06/18/12 Sponsor:
- 50.00%

MapReduce'12 - The Third International Workshop on MapReduce and

its Applications Date

06/18/12 06/18/12 Sponsor:
- 50.00%

VTDC'12 - The 6th International Workshop on Virtualization
Technologies in Distributed Computing Date

06/18/12 06/19/12 Sponsor:
- 50.00%

ISCA '12 - The 39th Annual International Symposium on Computer
Architecture

Portland , OR 06/09/12 06/13/12 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 552 \$97,713.00 262/47

NOCS'12 - International Symposium on Networks-on-Chip

2800 Kgs. Lyngby 05/07/12 05/11/12 Sponsor: Attendance: Surplus/(loss):
(Copenhagen) , - 15.00% 76 \$11,004.00
Denmark

ASPLOS'12 - Seventeenth International Conference on Architectural Support
for Programming Languages and Operating Systems

London , United 03/03/12 03/07/12 Sponsor: Attendance: Surplus/(loss): Papers:
Kingdom - 50.00% 342 \$357.00 172/37

UCC '11 - 2011 4th IEEE International Conference on Utility and Cloud
Computing

Melbourne , 12/05/11 12/08/11 Sponsor: Attendance: Surplus/(loss):
Australia - 40.00% 84 \$18,760.00

SC '11 - International Conference for High Performance Computing,
Networking, Storage and Analysis

Seattle , WA 11/12/11 11/18/11 Sponsor: Attendance: Surplus/(loss):
- 50.00% 4,944 \$170,712.00

SenSys '11 - The 9th ACM Conference on Embedded Network Sensor
Systems

Seattle , WA 11/01/11 11/04/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 10.00% 218 \$38,371.00 123/24

mHealthSys'11 - International Workshop on Mobile Systems,
Applications, and Services for Healthcare

11/01/11 11/04/11 Sponsor:
- 10.00%

BuildSys'11 - 3rd workshop on Embedded Sensing Systems for
Energy-Efficiency in Buildings

11/01/11 11/04/11 Sponsor:
- 10.00%

ANCS '11 - Symposium on Architecture for Networking and Communications
Systems

10/03/11 10/04/11 Sponsor: Attendance: Surplus/(loss):

Brooklyn , NY - 33.00% 56 \$11,576.00

Grid '11 - The 12th IEEE/ACM International Conference on Grid Computing

Lyon , France 09/21/11 09/23/11 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$6,238.16

ICAC '11 - 8th International Conference on Autonomic Computing

Karlsruhe , 06/14/11 06/18/11 Sponsor: Attendance: Surplus/(loss): Papers:
Germany - 16.00% 117 \$16,103.00 89/27

BADS'11 - 3rd Workshop on Biologically Inspired Algorithms for
Distributed

06/14/11 06/18/11 Sponsor:
- 16.00%

ACE'11 - Workshop on Autonomic Computing in Economics

06/14/11 06/14/11 Sponsor:
- 16.00%

FEBID'11 - 6th Workshop on Feedback Control Implementation and
Design in Computing Systems and Networks

06/14/11 06/14/11 Sponsor:
- 16.00%

OC'11: - Workshop on Organic Computing

06/14/11 06/18/11 Sponsor:
- 16.00%

IEEMC'11 - E-Energy Market Challenge

06/18/11 06/18/11 Sponsor:
- 16.00%

HPDC '11 - The 20th International Symposium on High-Performance Parallel
and Distributed Computing (co-located with FCRC 2011)

San Jose , CA 06/08/11 06/11/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 129 \$28,777.00 170/32

ScienceCloud'11 - 2nd Workshop on Scientific Cloud Computing

06/08/11 06/11/11 Sponsor:
- 50.00%

MapReduce'11 - The Second International Workshop on MapReduce
and its Applications

06/08/11 06/08/11 Sponsor:
- 50.00%

VTDC'11 - The 5th International Workshop on Virtualization
Technologies in Distributed Computing

06/08/11 06/08/11 Sponsor:
- 50.00%

ECMLS'11 - The Second International Emerging Computational Methods for the Life Sciences Workshop

06/08/11 06/08/11 Sponsor:
- 50.00%

- Workshop on Large-Scale System and Application Performance

06/08/11 06/11/11 Sponsor:
- 50.00%

DIDC'11 - The Fourth International Workshop on Data-Intensive Distributed Computing

06/08/11 06/08/11 Sponsor:
- 50.00%

3DAPAS'11 - Workshop on Dynamic Distributed Data-Intensive Applications, Programming Abstractions, and Systems

06/08/11 06/08/11 Sponsor:
- 50.00%

SPAA '11 - 23rd ACM Symposium on Parallelism in Algorithms and Architectures (Co-located with FCRC 2011)

San Jose , CA 06/04/11 06/06/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 115 (\$5,209.00) 116/35

ISCA '11 - The 38th Annual International Symposium on Computer Architecture (Co-located with FCRC 2011)

San Jose , CA 06/04/11 06/08/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 651 \$39,047.00 208/40

EON'11 - Network-Optimized Computing at the Edge of the Network

06/04/11 06/04/11 Sponsor:
- 50.00%

CARD-3 - 3rd Workshop on Computer Architecture Research Directions

06/05/11 06/05/11 Sponsor:
- 50.00%

ICS '11 - International Conference on Supercomputing

Tucson , AZ 05/31/11 06/04/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 100.00% 170 (\$1,437.00) 161/35

CACHES'11 - The First International Workshop on Characterizing Applications for Heterogeneous Exascale Systems

05/31/11 06/04/11 Sponsor:
- 100.00%

ROSS'11 - International Workshop on Runtime and Operating Systems for Supercomputers 2011

05/31/11 06/04/11 Sponsor:
- 100.00%

NOCS'11 - International Symposium on Networks-on-Chips

Pittsburgh , PA 05/01/11 05/04/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 15.00% 91 \$13,987.00 121/30

ASPLOS'11 - Sixteenth International Conference on Architectural Support for
Programming Languages and Operating Systems

Newport Beach , CA 03/05/11 03/11/11 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 291 \$13,884.00 152/32

SC '10 - International Conference for High Performance Computing,
Networking, Storage and Analysis

New Orleans , LA 11/13/10 11/19/10 Sponsor: Attendance: Surplus/(loss):
- 50.00% 4,383 \$247,577.70

SenSys10 - The 8th ACM Conference on Embedded Network Sensor Systems

Zurich , Switzerland 11/03/10 11/05/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 10.00% 255 \$6,038.00 145/25

BuildSys'10 - 2nd workshop on Embedded Sensing Systems for
Energy-Efficiency in Buildings

11/03/10 11/05/10 Sponsor:
- 10.00%

ANCS '10 - Symposium on Architecture for Networking and Communications
Systems

San Diego , CA 10/25/10 10/26/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 33.00% 78 \$20,187.00 49/18

Grid '10 - The 11th IEEE/ACM International Conference on Grid Computing

Brussels , Belgium 10/25/10 10/29/10 Sponsor: Attendance: Surplus/(loss):
- 50.00% 0 \$0.00

PACT '10 - International Conference on Parallel Architectures and
Compilation Techniques

Vienna , Austria 09/11/10 09/15/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 33.00% 196 \$21,525.00 266/46

HPDC '10 - The 19th International Symposium on High Performance
Distributed Computing

Chicago , IL 06/21/10 06/25/10 Sponsor: Attendance: Surplus/(loss):
- 50.00% 156 (\$5,156.00)

ISCA '10 - The 37th Annual International Symposium on Computer
Architecture

Saint-Malo , France 06/19/10 06/23/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 389 \$45,937.36 245/44

SPAA 10 - 22nd ACM Symposium on Parallelism in Algorithms and
Architectures

Thira, Santorini , Greece 06/13/10 06/15/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 80 (\$4,107.00) 110/35

ICAC '10 - 7th International Conference on Autonomic Computing
Reston , VA 06/07/10 06/11/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 16.00% 74 (\$9,162.00) 66/28

GMAC'10 - 2nd Workshop Grids Meets Autonomic Computing

06/07/10 06/07/10 Sponsor:
- 16.00%

HotAC V'10 - 5th Workshop on Hot Topics in Autonomic Computing

06/07/10 06/07/10 Sponsor:
- 16.00%

BADS'10 - 2nd Workshop on Bio-Inspired Algorithms for Distributed Systems

06/11/10 06/11/10 Sponsor:
- 16.00%

SOAR'10 - Second International Workshop on Self-Organizing Architectures

06/07/10 06/07/10 Sponsor:
- 16.00%

ICS'10 - International Conference on Supercomputing

Tsukuba , Japan 06/01/10 06/04/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 100.00% 171 \$14,099.00 180/32

NOCS'10 - International Symposium on Networks-on-Chips

Grenoble , France 05/03/10 05/06/10 Sponsor: Attendance: Surplus/(loss):
- 15.00% 70 \$1,287.00

ASPLOS '10 - Architectural Support for Programming Languages and Operating Systems

Pittsburgh , PA 03/13/10 03/17/10 Sponsor: Attendance: Surplus/(loss): Papers:
- 50.00% 313 \$38,112.00 181/32

Interact'10 - Workshop on Interaction between Compilers and Computer Architecture

03/13/10 03/13/10 Sponsor:
- 50.00%

InCooperation

ICAC'15 International Conference Autonomic Computing

Grenoble , France 06/22/15 - 06/25/15

ICWCCV'15 International Conference and Workshop on Cloud Computing & Virtualization

Mumbai , India 02/27/15 - 02/28/15

CloudComp 2014 5th International Conference on Cloud Computing

Guilin , China 10/19/14 - 10/21/14

IPDPS '14 International Parallel and Distributed Processing Symposium
Phoenix , AZ 05/19/14 - 05/23/14

TridentCom '14 9th International Conference on Testbeds and Research
Infrastructures for the Development of Networks & Communities
Wuhan , China 05/05/14 - 05/07/14

CAC '13 The Conference on Cloud and Autonomic Computing
Miami Beach , FL 07/29/13 - 08/02/13

ICAC '13 10th International Conference on Autonomic Computing

San Jose , CA 06/26/13 - 06/28/13

2013 IEEE IPDPS IEEE International Parallel and Distributed Processing
Symposium
Cambridge , MA 05/20/13 - 05/24/13

ICWAC '13 International Conference & Workshop on Advanced Computing
Mumbai , India 02/22/13 - 02/23/13

ICWET '13 International Conference & Workshop on Emerging Trends in
Technology
Mumbai , India 02/22/13 - 02/23/13

TCE '12 Technion Computer Engineering Conference
Haifa , Israel 06/06/12 - 06/07/12

2012 IEEE IPDPS IEEE International Parallel and Distributed Processing
Symposium
Shanghai , China 05/21/12 - 05/25/12

COOLCHIPS 2012 IEEE symposium on low-power and high-speed chips
Yokohama , Japan 04/18/12 - 04/20/12

ICWET '12 International Conference and Workshop on Emerging Trends in
Technology
Mumbai , India 02/24/12 - 02/25/12

HiPEAC '12 7th International Conference on High-Performance and
Embedded Architectures and Compilers
Paris , France 01/23/12 - 01/25/12

TCE '11 1st Technion Computer Engineering (TCE) Conference (June 1-6,
2011)
Haifa , Israel 06/01/11 - 06/05/11

IPDPS '11 International Parallel and Distributed Processing Symposium
Anchorage , AK 05/16/11 - 05/20/11

COOLCHIPS '11 IEEE symposium on low-power and high-speed chips

Yokohama , Japan 04/20/11 - 04/22/11

Nano-net '11 5th International ICST Conference on Nano-Networks
Atlanta , GA 03/14/11 - 03/16/11

HIPEAC '11 International Conference on High-Performance and Embedded
Architectures and Compilers
Heraklion , Greece 01/24/11 - 01/26/11

ICTSM'11 International Conference on Technology Systems & Management
2011
Mumbai , India 01/07/11 - 01/09/11

CLOUDCOMP '10 2nd International ICST Conference on Cloud Computing
Barcelona , Spain 10/26/10 - 10/28/10

IPDPS '10 International Parallel and Distributed Processing Symposium
Atlanta , GA 04/19/10 - 04/23/10

COOL Chips XIII IEEE Symposium on Low-Power and High-Speed Chips
COOL Chips XIII
Yokohama , Japan 04/14/10 - 04/16/10

ICWET '10 International Conference and Workshop on Emerging Trends in
Technology
Mumbai , India 02/26/10 - 02/27/10

[Close Preview](#)

Section 7 - SIG Officers - [Preview](#)

SIG Chair

(01-Jul-13 - 30-Jun-15) David A Wood (Extended)

SIG Vice Chair

(01-Jul-13 - 30-Jun-15) Sarita Adve (Extended)

SIG Conference Approver

(01-Jul-13 - 30-Jun-15) David A Wood (Appointed)

SIG Secretary/Treasurer

(01-Jul-13 - 30-Jun-15) Parthasarathy Ranganathan
(Extended)

SIG Board of Directors

(01-Jul-13 - 30-Jun-15) Kai Li (Extended)
(01-Jul-13 - 30-Jun-15) Per O Stenstrom (Extended)
(01-Jul-13 - 30-Jun-15) Scott Mahlke (Extended)
(01-Jul-13 - 30-Jun-15) Norman Jouppi (Extended)

SIG Past Chair

(01-Jul-13 - 30-Jun-15) Douglas C Burger (Appointed)

Listserv Administrator

(01-Aug-14 - 31-Aug-15) infodir_sigarch Forwarding Alias
(Appointed)

SIG Chair

(01-Jul-11 - 30-Jun-13) David A Wood (Elected)
(01-Jul-09 - 30-Jun-11) Douglas C Burger (Extended)

SIG Vice Chair

(01-Jul-11 - 30-Jun-13) Sarita Adve (Elected)
(01-Jul-09 - 30-Jun-11) David A Wood (Extended)

SIG Conference Approver

(01-Jul-11 - 30-Jun-13) David A Wood (Appointed)
(01-Jul-09 - 30-Jun-11) Douglas C Burger (Extended)

SIG Secretary/Treasurer

(01-Jul-11 - 30-Jun-13) Parthasarathy Ranganathan (Elected)
(01-Jul-09 - 30-Jun-11) Prof. Kevin Skadron (Extended)

SIG Board of Directors

(01-Jul-11 - 30-Jun-13) Kai Li (Elected)
(01-Jul-11 - 30-Jun-13) Per O Stenstrom (Elected)
(01-Jul-11 - 30-Jun-13) Scott Mahlke (Elected)
(01-Jul-11 - 30-Jun-13) Norman Jouppi (Elected)
(01-Jul-09 - 30-Jun-11) Margaret Martonosi (Extended)
(01-Jul-09 - 30-Jun-11) Krste Asanovic (Extended)
(01-Jul-09 - 30-Jun-11) Sarita Adve (Extended)
(01-Jul-09 - 30-Jun-11) William J Dally (Extended)

SIG Past Chair

(01-Jul-11 - 30-Jun-13) Douglas C Burger (Appointed)
(01-Jul-09 - 30-Jun-11) Norman Jouppi (Extended)

SIG Newsletter Editor

(01-Jul-09 - 30-Jun-11) Doug DeGroot (Extended)

[Close Preview](#)

Section 8 - Awards - [Preview](#)

Award**Description**

SIGARCH/SIGPLAN/SIGOPS Presented annually to the author(s) of one
ASPLOS Influential Paper paper that appeared in the International
Award Symposium on Architectural Support for
Programming Languages and Operating Systems
(ASPLOS) 10 or more ASPLOS conferences prior
to the award year

2011 George Radin

2013 Ravi Rajwar James R. Goodman

Eckert Mauchley Award Administered jointly by ACM and IEEE Computer Society, given for contributions to computer and digital systems architecture where the field of computer architecture is considered at present to encompass the combined hardware-software design and analysis of computing and digital systems.

2011 Gurindar S Sohi

2012 Algirdas Avizienis

2013 Jim Goodman

2014 Trevor Mudge

Maurice Wilkes Award Awarded at ISCA annually for an outstanding contribution to computer architecture made by an individual whose computer-related professional career (graduate school or full-time employment, whichever began first) started no earlier than January 1st of the year that is 20 years prior to the time of nomination.

2011 Kevin Skadron

2012 David Brooks

2013 Parthasarathy Ranganathan

2014 Ravi Rajwar

ACM SIGARCH and IEEE-CS Presented annually at ISCA; recognizes the TCCA ISCA Influential Paper Award paper from the ISCA Proceedings 15 years earlier that has had the most impact on the field (in terms of research, development, products or ideas) during the intervening years.

2011 Dean M. Tullsen Susan J. Eggers Joel S. Emer Henry M. Levy Jack L Lo Rebecca L. Stamm

2012 Subbarao Palacharla Norman P. Jouppi James E. Smith

2013 Srilatha Manne Dirk Grunwald Artur Klauser

2014 Seth Copen Goldstein Herman Schmit Matthew Moe Mihai Budiu R. Reed Taylor Srihari Cadambi Ronald Laufer

SIGARCH Distinguished Service Award This annual award is presented to an individual who has contributed important service to the

computer architecture community.

2011 David A. Patterson

2013 Norman P. Jouppi

2014 Doug DeGroot

[Close Preview](#)

Section 9 - Viability History - [Preview](#)

Viability Report Date	Result
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September 20, 2010	Found viable
October 30, 2006	Found viable
September 21, 2002	Found viable
October 03, 1998	Found Viable
March 01, 1998	Postponed till next set of meetings, September 1998
March 01, 1994	Found viable as a multi-service SIG
November 01, 1990	Found viable

[Close Preview](#)

Section 10 - Annual Report Submitted - [Preview](#)

Year	Response	Note
FY 2001	Yes	
FY 2002	Yes	
FY 2003	Yes	
FY 2004	Yes	
FY 2005	Yes	
FY 2006	Yes	
FY 2007	Yes	
FY 2008	Yes	
FY 2009	Yes	
FY 2010	Yes	
FY 2011	Yes	
FY 2012	Yes	
FY 2013	Yes	
FY 2014	Yes	

[Close Preview](#)

Section 11 - SGB Meeting Attendance - [Preview](#)

Year	Response	Note
OCT 99	Yes	
FEB 00	Yes	
OCT 00	Yes	

MAR 01	No
AUG 01	Yes
FEB 02	Yes
SEP 02	Yes
MAR 03	Yes
SEP 03	Yes
MAR 04	Yes
OCT 04	Yes
MAR 05	Yes
AUG 05	Yes
FEB 06	Yes
OCT 06	Yes
FEB 07	Yes
JUL 07	Yes
FEB 08	Yes
SEP 08	Yes
MAR 09	Yes
OCT 09	Yes
MAR 10	Yes
SEP 10	Yes
MAR 11	No
SEP 11	Yes
MAR 12	Yes
OCT 12	Yes
MAR 13	Yes
OCT 13	Yes
MAR 14	Yes

[Close Preview](#)

Section 12 - Current FY Benefits - [Preview](#)

2015

Member benefits provided to SIGARCH members:

- * Student-travel awards for many SIGARCH conferences, as well as special-needs companion travel and conference child care support
- * Reduced registration rates to conferences sponsored, co-sponsored, or in cooperation with SIGARCH
- * *** Electronic delivery of Computer Architecture News (CAN), a newsletter published five times per year
- * Access to all SIGARCH material in the ACM Digital Library
- * *** Option to upgrade to various discounted member-plus packages to receive print copies of additional SIGARCH-sponsored conference proceedings (when available)

Community benefits provided to SIGARCH members:

- * Sponsorship of ICS and co-sponsorship of ISCA, SC, ASPLOS, SPAA, PACT, HPDC, ANCS, SenSys, NOCS, CCGRID, UCC.
- * In cooperation with TCE, HotPar, HIPEAC, IPDPS, Hot Chips,

CoolChips, Europar, HiPC, HPCS, CAC, ICAC.

- * Co-sponsorship (with IEEE TCCA) of the Eckert-Mauchly award.
- * Sponsorship of the Maurice Wilkes award.
- * Co-sponsorship (with IEEE TCCA) of the ISCA Influential Paper award.
- * Co-sponsorship (with SIGPLAN and SIGOPS) of the ASPLOS Influential Paper award.
- * Co-sponsorship (with SIGPLAN and IEEE) of the Ken Kennedy award.
- * Sponsorship of the ACM SIGARCH Distinguished Service Award.
- * Co-sponsorship of the HPC Fellowship (with IEEE and SIGHPC).