

## SIGARCH

### Name and Mission:

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.

### Newsletters:

	Volume	Issue	Issue Date	Number of Pages	Actually Mailed
<b>2010</b>					
	38	03	June 2010	524	24-Aug-10
	38	02	May 2010	72	01-Jul-10
	38	01	March 2010	430	17-May-10
<b>2009</b>					
	37	05	December 2009	32	08-Apr-10
	37	04	September 2009	52	07-Jan-10
	37	03	June 2009	510	17-Aug-09
	37	02	May 2009	72	27-Jul-09
	37	01	March 2009	362	07-Jul-09
<b>2008</b>					
	36	05	December 2008	112	23-Jun-09
	36	04	September 2008	20	19-Nov-08
	36	03	June 2008	536	24-Jul-08
	36	02	May 2008	80	03-Jul-08
	36	01	March 2008	350	10-Apr-08
<b>2007</b>					
	35	05	December 2007	80	07-Mar-08
	35	04	September 2007	64	05-Dec-07
	35	03	June 2007	56	26-Sep-07
	35	02	May 2007	536	N/A
	35	01	March 2007	160	28-Mar-07
<b>2006</b>					
	34	05	December 2006	436	N/A
	34	04	September 2006	44	13-Nov-06
	34	03	June 2006	24	22-Aug-06
	34	02	May 2006	414	N/A
	34	01	March 2006	88	N/A

### Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2010	1153	69	161	1	1,384	133	56.8	87.20	82.48
JUNE 2009	1110	81	171	1	1,363	131	53.1	83.36	78.08
JUNE 2008	1129	63	135	1	1,328	140	43.3	86.27	78.58
JUNE 2007	1134	97	154	1	1,386	165	49.1	65.78	78.99

**Note:** June 2010 memb. numbers include online members. Retention rates for online members: 1 year= 65.0, 2+yr=100.0, Total=75.86

### Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
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

**Conferences:****Sponsored**

SC '14 - SC Conference on High Performance Computing Networking, Storage and Analysis New Orleans , LA	11/14/14 - 11/19/14	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SC13 - SC Conference on High Performance Computing Networking, Storage and Analysis , USA	11/17/13 - 11/21/13	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SC12 - SC Conference on High Performance Computing Networking, Storage and Analysis , USA	11/01/12 - 11/30/12	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
ASPLOS'12 - Seventeenth International Conference on Architectural Support for Programming Languages and Operating Systems London , United Kingdom	03/10/12 - 03/14/12	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SC11 - SC Conference on High Performance Computing Networking, Storage and Analysis Seattle , WA	11/13/11 - 11/17/11	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SenSys11 - The 9th ACM Conference on Embedded Network Sensor Systems Seattle , WA	11/01/11 - 11/04/11	Sponsor: 10.00%	Attendance: 0	Surplus/(loss): \$0.00	
HPDC '11 - The 20th International Symposium on High Performance Distributed Computing (col-located with FCRC 2011) San Jose , CA	06/08/11 - 06/11/11	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
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: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
ISCA '11 - The 37th Annual International Symposium on Computer Architecture (Co-located with FCRC 2011) San Jose , CA	06/04/11 - 06/08/11	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
ICS '11 - International Conference on Supercomputing Tucson , AZ	05/31/11 - 06/04/11	Sponsor: 100.00%	Attendance: 0	Surplus/(loss): \$0.00	
NOCS'11 - International Symposium on Networks-on-Chips Pittsburgh , PA	05/01/11 - 05/04/11	Sponsor: 15.00%	Attendance: 0	Surplus/(loss): \$0.00	
ASPLOS'11 - Sixteenth International Conference on Architectural Support for Programming Languages and Operating Systems TBA , CA	03/05/11 - 03/09/11	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SC '10 - SC Conference on High Performance Computing Networking, Storage and Analysis New Orleans , LA	11/13/10 - 11/19/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
SenSys10 - The 8th ACM Conference on Embedded Network Sensor Systems Zurich , Switzerland	11/03/10 - 11/05/10	Sponsor: 10.00%	Attendance: 0	Surplus/(loss): \$0.00	
ANCS '10 - Symposium on Architecture for Networking and Communications Systems San Diego , CA	10/25/10 - 10/26/10	Sponsor: 33.00%	Attendance: 0	Surplus/(loss): \$0.00	
Grid '10 - The 11th IEEE/ACM International Conference on Grid Computing Brussels , Belgium	10/25/10 - 10/29/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
PACT '10 - International Conference on Parallel Architectures and Compilation Techniques Vienna , Austria	09/11/10 - 09/15/10	Sponsor: 33.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 918/46
HPDC '10 - The 19th International Symposium on High Performance Distributed Computing Chicago , IL	06/21/10 - 06/25/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	
ISCA '10 - The 37th Annual International Symposium on Computer Architecture Saint-Malo , France	06/19/10 - 06/23/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 245/44
SPAA 10 - 22nd ACM Symposium on Parallelism in Algorithms and Architectures Thira, Santorini , Greece	06/13/10 - 06/15/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 110/35

ICAC '10 - 7th International Conference on Autonomic Computing						
Reston , VA	06/07/10 - 06/11/10	Sponsor: 16.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 66/28	
<b>GMAC'10</b> - 2nd Workshop Grids Meets Autonomic Computing						
	06/07/10 - 06/07/10	Sponsor: 16.00%				
<b>HotAC V'10</b> - 5th Workshop on Hot Topics in Autonomic Computing						
	06/07/10 - 06/07/10	Sponsor: 16.00%				
<b>BADS'10</b> - 2nd Workshop on Bio-Inspired Algorithms for Distributed Systems						
	06/11/10 - 06/11/10	Sponsor: 16.00%				
<b>SOAR'10</b> - 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: 100.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 180/32	
NOCS'10 - International Symposium on Networks-on-Chips						
Grenoble , France	05/03/10 - 05/06/10	Sponsor: 15.00%	Attendance: 0	Surplus/(loss): \$0.00		
ASPLOS '10 - Architectural Support for Programming Languages and Operating Systems						
Pittsburgh , PA	03/13/10 - 03/17/10	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 181/32	
<b>Interact'10</b> - Workshop on Interaction between Compilers and Computer Architecture						
	03/13/10 - 03/13/10	Sponsor: 50.00%				
SC '09 - SC Conference on High Performance Computing Networking, Storage and Analysis						
Portland , OR	11/14/09 - 11/20/09	Sponsor: 50.00%	Attendance: 3,745	Surplus/(loss): \$1,303,588.00		
<b>PDSW'09</b> - Petascale Data Storage Workshop						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
<b>GCE'09</b> - Grid Computing Environments						
	11/14/09 - 11/20/09	Sponsor: 50.00%				
<b>HPRCTA'09</b> - Third International Workshop on High-Performance Reconfigurable Computing Technology and Applications						
	11/15/09 - 11/15/09	Sponsor: 50.00%				
<b>UltraVis'09</b> - Ultrascale Visualization						
	11/16/09 - 11/16/09	Sponsor: 50.00%				
<b>MTAGS'09</b> - 2nd Workshop on Many-Task Computing on Grids and Supercomputers						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
- Indigenous Hardware, Software & Infrastructure Research						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
- Workshop on High Performance Computational Finance						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
<b>WORKS'09</b> - 4th Workshop on Workflows in Support of Large-Scale Science						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
<b>CBHPC '09</b> - Component-Based High Performance Computing 2009						
	11/14/09 - 11/14/09	Sponsor: 50.00%				
SenSys09 - The 7th ACM Conference on Embedded Network Sensor Systems						
Berkeley , CA	11/04/09 - 11/06/09	Sponsor: 10.00%	Attendance: 283	Surplus/(loss): \$83,164.00	Papers: 119/21	
<b>WUWNet09</b> - International Workshop on UnderWater Networks						
	11/03/09 - 11/03/09	Sponsor: 10.00%				

**BuildSys '09** - BuildSys '09 - 1st workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings

11/03/09 - 11/04/09 Sponsor: 10.00%

ANCS '09 - Symposium on Architecture for Networking and Communications Systems

Princeton , NJ 10/19/09 - 10/20/09 Sponsor: 33.00% Attendance: 71 Surplus/(loss): \$9,802.00

Grid '09 - 2009 IEEE/ACM International Conference on Grid Computing

Banff, Alberta , Canada 10/13/09 - 10/15/09 Sponsor: 50.00% Attendance: 113 Surplus/(loss): \$10,493.00

PACT '09 - International Conference on Parallel Architectures and Compilation Techniques

Raleigh , NC 09/12/09 - 09/16/09 Sponsor: 33.00% Attendance: 135 Surplus/(loss): \$15,663.00

SPAA 09 - 21st ACM Symposium on Parallelism in Algorithms and Architectures

Calgary , AB 08/11/09 - 08/13/09 Sponsor: 50.00% Attendance: 32 Surplus/(loss): (\$78.00) Papers: 114/35

ISCA '09 - The 36th Annual International Symposium on Computer Architecture

Austin , TX 06/20/09 - 06/24/09 Sponsor: 50.00% Attendance: 515 Surplus/(loss): \$44,373.00 Papers: 210/43

ICAC '09 - 6th International Conference on Autonomic Computing

Barcelona , Spain 06/15/09 - 06/19/09 Sponsor: 16.00% Attendance: 135 Surplus/(loss): \$3,940.00 Papers: 97/15

**ICAC-INDST'09** - ICAC-INDST'09

06/15/09 - 06/19/09 Sponsor: 16.00%

**GMAC'09** - Workshop Grids Meets Autonomic Computing

06/15/09 - 06/15/09 Sponsor: 16.00%

**MUCS'09** - 6th International Workshop on Managing Ubiquitous Communications and Services

06/15/09 - 06/15/09 Sponsor: 16.00%

**VTDC'09** - 3rd International Workshop on Virtualization Technologies in Distributed Computing

06/15/09 - 06/15/09 Sponsor: 16.00%

**HotAC IV'09** - 4th Workshop on Hot Topics in Autonomic Computing

06/15/09 - 06/15/09 Sponsor: 16.00%

**DARAS'09** - Workshop on Deeper Automated Reasoning within Autonomic Systems

06/15/09 - 06/15/09 Sponsor: 16.00%

**AAC'09** - 2nd International Workshop on Agents for Autonomic Computing

06/19/09 - 06/19/09 Sponsor: 16.00%

**BADS'09** - Workshop on Bio-Inspired Algorithms for Distributed Systems

06/19/09 - 06/19/09 Sponsor: 16.00%

**ACDC'09** - Workshop on Automated Control for Datacenters and Clouds

06/19/09 - 06/19/09 Sponsor: 16.00%

HPDC '09 - International Symposium on High Performance Distributed Computing

Garching near Munich , Germany 06/11/09 - 06/13/09 Sponsor: 50.00% Attendance: 29 Surplus/(loss): \$1,866.00 Papers: 68/20

**CLADE'09** - Challenges of Large Applications in Distributed Environments

06/11/09 - 06/11/09 Sponsor: 50.00%

**DADC'09** - DADC09 - Workshop on Data-aware Distributed Computing

06/11/09 - 06/11/09 Sponsor: 50.00%

**UPGRADE-CN'09** - Workshop on the Use of P2P, GRID and Agents for the Development of Content Networks

06/11/09 - 06/11/09 Sponsor: 50.00%

**LSAP'09** - Large-Scale System and Application Performance

06/11/09 - 06/11/09 Sponsor: 50.00%

**Resilience' 09** - Workshop on Resiliency in High Performance

06/11/09 - 06/11/09 Sponsor: 50.00%

ICS '09 - International Conference on Supercomputing

Yorktown Heights , NY 06/08/09 - 06/12/09 Sponsor: 100.00% Attendance: 186 Surplus/(loss): \$34,537.00 Papers: 191/47

NOCS'09 - International Symposium on Networks-on-Chips

La Jolla , CA 05/10/09 - 05/13/09 Sponsor: 15.00% Attendance: 71 Surplus/(loss): \$5,127.00

ASPLOS9 - Architectural Support for Programming Languages and Operating Systems

Washington , DC 03/07/09 - 03/11/09 Sponsor: 50.00% Attendance: 217 Surplus/(loss): \$5,927.00

HiPC08 - 15th International Conference on High Performance Computing

Bangalore , India 12/17/08 - 12/20/08 Sponsor: 10.00% Attendance: 128 Surplus/(loss): \$10,930.00

SC08 - SC Conference on High Performance Computing Networking, Storage and Analysis

Austin , TX 11/15/08 - 11/21/08 Sponsor: 50.00% Attendance: 3,273 Surplus/(loss): \$1,216,414.23

ANCS '08 - Symposium on Architecture for Networking and Communications Systems

San Jose , CA 11/06/08 - 11/07/08 Sponsor: 33.00% Attendance: 74 Surplus/(loss): \$16,975.00

SenSys08 - The 6th ACM Conference on Embedded Networked Sensor Systems

Raleigh , NC 11/04/08 - 11/07/08 Sponsor: 10.00% Attendance: 208 Surplus/(loss): \$32,472.00

PACT '08 - International Conference on Parallel Architectures and Compilation Techniques

Toronto , Canada 10/25/08 - 10/29/08 Sponsor: 33.30% Attendance: 151 Surplus/(loss): \$17,902.00

Grid08 - 2008 IEEE/ACM International Conference on Grid Computing

Tokyo , Japan 09/29/08 - 10/01/08 Sponsor: 50.00% Attendance: 134 Surplus/(loss): \$17,923.00

HPDC '08 - International Symposium on High Performance Distributed Computing

Boston , MA 06/23/08 - 06/27/08 Sponsor: 50.00% Attendance: 83 Surplus/(loss): (\$5,319.00)

**UPGRADE-CN'08** - Workshop on the Use of P2P, GRID and Agents for the Development of Content Networks

06/23/08 - 06/23/08 Sponsor: 50.00%

**CLADE'08** - Challenges of Large Applications in Distributed Environments

06/23/08 - 06/23/08 Sponsor: 50.00%

**DADC'08** - Workshop on Data-aware Distributed Computing

06/24/08 - 06/24/08 Sponsor: 50.00%

ISCA08 - The 35th Annual International Symposium on Computer Architecture

Beijing , China 06/21/08 - 06/25/08 Sponsor: 50.00% Attendance: 365 Surplus/(loss): \$50,767.00 Papers: 259/37

SPAA08 - 20th ACM Symposium on Parallelism in Algorithms and Architectures

Munich , Germany 06/14/08 - 06/16/08 Sponsor: 50.00% Attendance: 83 Surplus/(loss): (\$851.00)

ICS08 - International Conference on Supercomputing

Island of Kos , Greece 06/07/08 - 06/12/08 Sponsor: 100.00% Attendance: 95 Surplus/(loss): \$3,466.00

ICAC '08 - 5th International Conference on Autonomic Computing

Chicago , IL 06/02/08 - 06/06/08 Sponsor: 16.00% Attendance: 78 Surplus/(loss): (\$12,407.00)

ASPLOS8 - Architectural Support for Programming Languages and Operating Systems (co-located with VEE 2008)

Seattle , WA 03/01/08 - 03/05/08 Sponsor: 50.00% Attendance: 301 Surplus/(loss): \$40,267.00

**MSPC'08** - Workshop on Memory System Performance and Correctness

03/02/08 - 03/02/08 Sponsor: 50.00%

HiPC07 - 14th International Conference on High Performance Computing

Goa , India	12/18/07 - 12/21/07	Sponsor: 10.00%	Attendance: 199	Surplus/(loss): \$12,981.00
ANCS07 - Symposium on Architecture for Networking and Communications Systems				
, FL	12/03/07 - 12/04/07	Sponsor: 33.00%	Attendance: 57	Surplus/(loss): \$9,848.54
SC07 - Conference on High Performance Computing Networking, Storage and Analysis				
Reno , NV	11/10/07 - 11/16/07	Sponsor: 50.00%	Attendance: 3,039	Surplus/(loss): \$1,146,521.83
<b>PDSW'07</b> - Petascale Data Storage Workshop				
	11/11/07 - 11/11/07	Sponsor: 50.00%		
<b>HPRCTA'07</b> - HPRCTA'07Workshop of High-Performance Reconfigurable Computing Technology and Applications				
	11/11/07 - 11/11/07	Sponsor: 50.00%		
<b>VTDC'07</b> - 2nd International Workshop on Virtualization Technologies in Distributed Computing				
	11/12/07 - 11/12/07	Sponsor: 50.00%		
<b>HPCC'07</b> - High Performance Computing in China (Solution Approaches to Impediments for High Performance Computing)				
	11/11/07 - 11/11/07	Sponsor: 50.00%		
<b>WPAOHCs'07</b> - Workshop on Performance Analysis and Optimization of High-End Computing Systems				
	11/11/07 - 11/11/07	Sponsor: 50.00%		
<b>PCM'07</b> - Parallel Computing with MATLAB®				
	11/12/07 - 11/12/07	Sponsor: 50.00%		
<b>SUVW'07</b> - SciDAC Ultra-Scale Visualization Workshop				
	11/12/07 - 11/12/07	Sponsor: 50.00%		
<b>HPCNano07</b> - The Third International Workshop on High Performance Computing for Nano-science and Technology				
	11/16/07 - 11/16/07	Sponsor: 50.00%		
<b>HPC '07</b> - HPC on Large Graphs				
	11/16/07 - 11/16/07	Sponsor: 50.00%		
<b>MMCAAD'07</b> - Manycore and Multicore Computing: Architectures, Applications And Directions				
	11/11/07 - 11/12/07	Sponsor: 50.00%		
<b>MMCAAD'07</b> - Manycore and Multicore Computing: Architectures, Applications And Directions				
	11/11/07 - 11/12/07	Sponsor: 50.00%		
<b>GCE'07</b> - Workshop of Grid Computing Portals and Science Gateways				
	11/11/07 - 11/12/07	Sponsor: 50.00%		
SenSys07 - The 5th ACM Conference on Embedded Network Sensor Systems				
Sydney , Australia	11/04/07 - 11/09/07	Sponsor: 10.00%	Attendance: 153	Surplus/(loss): \$27,526.00
<b>SenseID'07</b> - 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications.				
	11/11/07 - 11/11/07	Sponsor: 10.00%		
Grid07 - 2007 IEEE/ACM International Conference on Grid Computing				
Austin , TX	09/19/07 - 09/21/07	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00
PACT07 - International Conference on Parallel Architectures and Compilation Techniques				
Brasov , Romania	09/15/07 - 09/19/07	Sponsor: 33.30%	Attendance: 168	Surplus/(loss): \$39,697.00
HPDC07 - International Symposium on High Performance Distributed Computing				
Monterey , CA	06/25/07 - 06/29/07	Sponsor: 50.00%	Attendance: 68	Surplus/(loss): \$4,807.00
<b>WORKS'07</b> - Workflows in Support of Large-Scale Science (HPDC'07 workshop)				
	06/25/07 - 06/25/07	Sponsor: 50.00%		

**CLADE'07** - Challenges of Large Applications in Distributed Environment (HDPC'07 Workshop)

06/25/07 - 06/25/07 Sponsor: 50.00%

**Grid Monitoring Work** - Grid Monitoring Workshop'07 (HDPC'07 workshop)

06/25/07 - 06/25/07 Sponsor: 50.00%

**SOCP'07** - Service-Oriented Computing Performance: Aspects, Issues, and Approaches (HPDC'07 workshop)

06/26/07 - 06/26/07 Sponsor: 50.00%

**UPGRADE-CN'07** - 2nd Wkshp on the Use of P2P, GRID and Agents for the Development of Content Networks (HPDC'07 workshop)

06/26/07 - 06/26/07 Sponsor: 50.00%

ICS07 - International Conference on Supercomputing

Seattle , WA 06/16/07 - 06/20/07 Sponsor: 100.00% Attendance: 80 Surplus/(loss): (\$8,672.46)

ExpCS07 - Workshop on Experimental Computer Science (co-located with FCRC 2007)

San Diego , CA 06/13/07 - 06/14/07 Sponsor: 50.00% Attendance: 49 Surplus/(loss): (\$5,184.00)

ICAC07 - 4th International Conference on Autonomic Computing

Jacksonville , FL 06/11/07 - 06/15/07 Sponsor: 16.00% Attendance: 65 Surplus/(loss): \$6,904.01

SPAA07 - 19th ACM Symposium on Parallelism in Algorithms and Architectures (co-located with FCRC 2007)

San Diego , CA 06/09/07 - 06/11/07 Sponsor: 50.00% Attendance: 94 Surplus/(loss): \$4,129.00

ISCA07 - The 34th Annual International Symposium on Computer Architecture(co-located with FCRC 2007)

San Diego , CA 06/09/07 - 06/13/07 Sponsor: 50.00% Attendance: 531 Surplus/(loss): \$27,901.00

**WCAE'07** - Workshop on Computer Architecture Education

06/09/07 - 06/09/07 Sponsor: 50.00%

NOCS07 - International Symposium on Networks-on-Chips

Princeton , NJ 05/09/07 - 05/11/07 Sponsor: 20.00% Attendance: 101 Surplus/(loss): \$20,142.00

**InCooperation**

International Parallel and Distributed Processing Symposium

Anchorage , AK 05/16/11 - 05/20/11

International Conference on High-Performance and Embedded Architectures and Compilers

Heraklion , Greece 01/24/11 - 01/26/11

2nd International ICST Conference on Cloud Computing

Barcelona , Spain 10/26/10 - 10/28/10

International Parallel and Distributed Processing Symposium

Atlanta , GA 04/19/10 - 04/23/10

IEEE Symposium on Low-Power and High-Speed Chips COOL Chips XIII

Yokohama , Japan 04/14/10 - 04/16/10

IEEE Symposium on Low-Power and High-Speed Chips COOL Chips XIII

Yokohama , Japan 04/14/10 - 04/16/10

International Conference and Workshop on Emerging Trends in Technology

Mumbai , India 02/26/10 - 02/27/10

3rd International ICST Conference on Networks for Grid Applications

Athens , Greece 09/07/09 - 09/09/09

15th International Euro-Par Conference

, Netherlands 08/25/09 - 08/28/09

International Conference on Distributed Computing in Sensor Systems

Marina Del Rey , CA 06/07/09 - 06/10/09

IEEE International Parallel and Distributed Processing Symposium  
 Roma , UNK 05/25/09 - 05/29/09

Fifth International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities and Workshops  
 Washington D.C. , DC 04/06/09 - 04/09/09

2nd International Conference on Networks for Grid Applications & Workshops  
 Beijing , China 10/08/08 - 10/10/08

Autonomics 2008, 2nd International Conference on Autonomic Computing and Communication Systems  
 Turin , Italy 09/23/08 - 09/25/08

3rd International Conference on Nano-Networks  
 Boston , MA 09/15/08 - 09/17/08

2008 International Conference on Pervasive Services  
 Sorrento , Italy 07/06/08 - 07/10/08

IEEE Symposium on Low-Power and High Speed Chips Cool Chips X  
 Yokohama , Japan 04/16/08 - 04/18/08

Fourth International Conference on Testbeds and Research Infrastructures for the Development of Networks & Communities and Workshops  
 Innsbruck , Austria 03/17/08 - 03/20/08

ACM Bangalore Chapter COMPUTE 2008  
 Bangalore , India 01/18/08 - 01/20/08

1st International Conference on Networks for Grid Applications & Workshops  
 Lyon , France 10/17/07 - 10/19/07

Second International Conference on Nano-Networks  
 Catania , Italy 09/24/07 - 09/26/07

International Conference on Parallel and Distributed Computing  
 Rennes , France 08/28/07 - 08/30/07

ACM SIGBED-SIGPLAN Conference on Languages, Compilers and Tools for Embedded Systems (co-located with FCRC 2007)  
 San Diego , CA 06/13/07 - 06/16/07

Second International Conference on Scalable Information  
 Suzhou , China 06/06/07 - 06/08/07

IEEE Symposium on Low-Power and High Speed Chips Cool Chips X  
 , Japan 04/18/07 - 04/20/07

IEEE Symposium on Low-Power and High Speed Chips Cool Chips X  
 , Japan 04/18/07 - 04/20/07

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**Officers:**

**SIG Chair**

(01-Jul-09 - 30-Jun-11) Douglas C Burger (Extended)

**SIG Vice Chair**

(01-Jul-09 - 30-Jun-11) David A Wood (Extended)

**SIG Conference Approver**

(01-Jul-09 - 30-Jun-11) Douglas C Burger (Extended)

**SIG Secretary/Treasurer**

(01-Jul-09 - 30-Jun-11) Prof. Kevin Skadron (Extended)

**SIG Board of Directors**

(01-Jul-09 - 30-Jun-11) Sarita Adve (Extended)



(01-Jul-09 - 30-Jun-11) Margaret R Martonosi (Extended)  
 (01-Jul-09 - 30-Jun-11) Krste Asanovic (Extended)  
 (01-Jul-09 - 30-Jun-11) William J Dally (Extended)

**SIG Past Chair**

(01-Jul-09 - 30-Jun-11) Norman P Jouppi (Extended)

**SIG Newsletter Editor**

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

**SIG Staff Liaison**

(23-Aug-05 - 31-Dec-12) Fran Spinola (Appointed)

**SIG Chair**

(01-Jul-07 - 30-Jun-09) Douglas C Burger (Elected)  
 (01-Jul-05 - 30-Jun-07) Norman P Jouppi (Extended)

**SIG Vice Chair**

(01-Jul-07 - 30-Jun-09) David A Wood (Elected)  
 (01-Jul-05 - 30-Jun-07) Margaret R Martonosi (Extended)

**SIG Conference Approver**

(01-Jul-07 - 30-Jun-09) Douglas C Burger (Appointed)

**SIG Secretary/Treasurer**

(01-Jul-07 - 30-Jun-09) Prof. Kevin Skadron (Elected)  
 (01-Jul-05 - 30-Jun-07) Matthew Farrens (Extended)

**SIG Board of Directors**

(01-Jul-07 - 30-Jun-09) Margaret R Martonosi (Elected)  
 (01-Jul-07 - 30-Jun-09) Krste Asanovic (Elected)  
 (01-Jul-07 - 30-Jun-09) William J Dally (Elected)  
 (01-Jul-07 - 30-Jun-09) Sarita Adve (Elected)

**SIG Past Chair**

(01-Jul-07 - 30-Jun-09) Norman P Jouppi (Appointed)

**Board of Directors**

(01-Jul-05 - 30-Jun-07) Prof. Mark D Hill (Extended)  
 (01-Jul-05 - 30-Jun-07) Mr. Alan D Berenbaum (Extended)  
 (01-Jul-05 - 30-Jun-07) William J Dally (Extended)  
 (01-Jul-05 - 30-Jun-07) Joel Emer (Extended)

**Awards:**

Award	Description
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.
ACM SIGARCH and IEEE-CS TCCA ISCA Influential Paper Award	Presented annually at ISCA; recognizes the 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.
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.
SIGARCH Distinguished Service Award	This annual award is presented to an individual who has contributed important service to the computer architecture community.

**Viability:**

Viability Report Date	Result
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

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**Annual Report Submission:**

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	

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**SGB Meeting Attendance:**

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	

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**Benefits:**

**2011**

**Member benefits provided to SIGARCH members:**

- Student-travel awards for many SIGARCH conferences
- Reduced registration rates to at conferences sponsored, co- sponsored, or in cooperation with SIGARCH
- \*\*\* Electronic or print delivery of Computer Architecture News (CAN), quarterly newsletter, which includes ISCA and ASPLOS proceedings
- 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

**Community benefits provided to SIGARCH members:**

- Sponsorship of ICS and co-sponsorship of ISCA, SC, ASPLOS, SPAA, PACT, ANCS, NOCS.
  - In cooperation with Europar, SenSys, GRID, HiPC, HPDC,
  - 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 IEEE) of the Ken Kennedy award.
  - Sponsorship of the ACM SIGARCH Distinguished Service Award.
  - Sponsorship of the HPC Fellowship.
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