## SIGCOMM

### Name and Mission:

SIGCOMM: SIGCOMM Data Communication

SIGCOMM is ACM's professional forum for the discussion of topics in the field of communications and computer networks, including technical design and engineering, regulation and operations, and the social implications of computer networking. SIG members are particularly interested in the systems engineering and architectural questions of communications.

### Newsletters:

2010	Volume	Issue	Issue Date	Number of Pages	Actually Mailed	
	40	03	July 2010	56	07-Jul-10	
	40	02	April 2010	84	06-Apr-10	
	40	01	January 2010	136	29-Jan-10	
2009						
	39	04	October 2009	340	13-Oct-09	
	39	05	October 2009	56	13-Oct-09	
	39	03	July 2009	52	07-Jul-09	
	39	02	April 2009	64	06-Apr-09	
	39	01	January 2009	80	27-Jan-09	
2008						
	38	05	October 2008	80	16-Oct-08	
	38	04	October 2008	450	16-Oct-08	
	38	03	July 2008	112	24-Jun-08	
	38	02	April 2008	92	16-Apr-08	
	38	01	January 2008	64	31-Jan-08	
2007						
	37	04	October 2007	430	N/A	
	37	05	October 2007	104	N/A	
	37	03	July 2007	100	N/A	
	37	02	April 2007	120	05-Apr-07	
	37	01	January 2007	88	20-Jan-07	
2006						
	36	05	October 2006	80	13-Oct-06	
	36	04	October 2006	456	N/A	
	36	03	July 2006	108	16-Jul-06	
	36	02	April 2006	68	04-May-06	
	36	01	January 2006	104	23-Jan-06	

# **Membership:** based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2010	1423	351	117	3	1,894	180	67.9	87.90	82.42
JUNE 2009	1455	84	116	2	1,657	190	36.8	85.24	73.82
JUNE 2008	1492	261	123	1	1,877	207	45.5	87.82	79.38
JUNE 2007	1473	154	112	1	1,740	234	51.5	75.33	78.57

### **Fund Balance:**

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2010	\$1,147,832	\$315,722	\$63,847	\$832,110	\$439.00
JUNE 2009	\$1,083,984	\$268,809	\$130,591	\$815,175	\$492.00
JUNE 2008	\$953,393	\$258,099	\$170,192	\$695,294	\$370.00
JUNE 2007	\$783,201	\$172,623	\$191,321	\$610,578	\$351.00
JUNE 2006	\$591,880	\$172,579	\$118,380	\$419,301	\$233.00

# Conferences:

Sponsored

SenSys11 - The 9th ACM Conference on Embedded Network Sensor Systems

Seattle , WA 11/01/11 - 11/04/11 Sponsor: 30.00% Attendance: 0 Surplus/(loss): \$0.00

SIGCOMM '11 - ACM SIGCOMM 2011 Conference

TBA , 08/15/11 - 09/02/11 Sponsor: 100.00% Attendance: 0 Surplus/(loss): \$0.00

Co-NEXT '10 - Conference on emerging Networking EXperiments and Technologies

Philadelphia , PA 11/30/10 - 12/03/10 Sponsor: 100.00% 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: 30.00% Attendance: 0 Surplus/(loss): \$0.00

IMC '10 - Internet Measurement Conference

Melbourne , Australia 11/01/10 - 11/03/10 Sponsor: 85.00% 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

SIGCOMM '10 - ACM SIGCOMM 2010 Conference

New Delhi , India 08/30/10 - 09/03/10 Sponsor: 100.00% Attendance: 0 Surplus/(loss): \$0.00 Papers: 276/33

APSys'10 - First ACM Asia-Pacific Workshop on Systems

08/30/10 - 08/30/10 Sponsor: 100.00%

- First ACM SIGCOMM Workshop on Green Networking

08/30/10 - 09/30/10 Sponsor: 100.00%

MobiHeld'10 - The Second ACM SIGCOMM Workshop on Networking, Systems, and Applications on Mobile Handhelds

08/30/10 - 08/30/10 Sponsor: 100.00%

HomeNets'10 - ACM SIGCOMM Workshop on Home Networks

08/30/10 - 08/30/10 Sponsor: 100.00%

VISA'10 - Second ACM SIGCOMM Workshop on Virtualized Infrastructure Systems and Architectures

08/30/10 - 08/30/10 Sponsor: 100.00%

Co-NEXT '09 - Conference on emerging Networking Experiments and Technologies

Rome , Italy 12/01/09 - 12/04/09 Sponsor: 100.00% Attendance: 160 Surplus/(loss): (\$15,396.00) Papers: 170/29

 $\bf ReArch~'09$  - Re-Architecting the Internet

12/01/09 - 11/01/09 Sponsor: 100.00%

**U-NET'09** - User-provided Networking: Challenges and Opportunities

12/01/09 - 11/01/09 Sponsor: 100.00%

Co-Next Stud Wksh'09 - Co-Next Student Workshop'09

12/01/09 - 11/01/09 Sponsor: 100.00%

IMC '09 - Internet Measurement Conference

Chicago , IL 11/04/09 - 11/06/09 Sponsor: 100.00% Attendance: 147 Surplus/(loss): \$20,464.00 Papers: 115/27

 ${\tt SenSys09-The~7th~ACM~Conference~on~Embedded~Network~Sensor~Systems}$ 

Berkeley , CA 11/04/09 - 11/06/09 Sponsor: 30.00% Attendance: 283 Surplus/(loss): \$83,164.00 Papers: 119/21

**WUWNet09** - International Workshop on UnderWater Networks

11/03/09 - 11/03/09 Sponsor: 30.00%

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

11/03/09 - 11/04/09 Sponsor: 30.00%

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

SIGCOMM '09 - ACM SIGCOMM 2009 Conference

Barcelona , Spain 08/16/09 - 08/21/09 Sponsor: 100.00% Attendance: 508 Surplus/(loss): \$288,388.00 Papers: 267/27

MobiHand'09 - MobiHand'09

08/16/09 - 08/16/09 Sponsor: 100.00%

**VISA'09** - Virtualized Infrastructure Systems and Architectures

08/16/09 - 08/21/09 Sponsor: 100.00%

WREN'09 - Research on Enterprise Networking

08/16/09 - 08/16/09 Sponsor: 100.00%

MobiHand'09 - MobiHand'09

08/16/09 - 08/16/09 Sponsor: 100.00%

WOSN'09 - Workshop on Online Social Networks

08/16/09 - 08/16/09 Sponsor: 100.00%

PRESTO'09 - Programmable Routers for Extensible Services of Tomorrow

08/16/09 - 08/16/09 Sponsor: 100.00%

Co-Next '08 - 4th Conference on Emerging Network Experiment and Technology

Madrid , Spain 12/09/08 - 12/12/08 Sponsor: 100.00% Attendance: 168 Surplus/(loss): \$46,966.00

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: 30.00% Attendance: 208 Surplus/(loss): \$32,472.00

IMC08 - Internet Measurement Conference

Vouliagmeni , Greece 10/20/08 - 10/22/08 Sponsor: 100.00% Attendance: 88 Surplus/(loss): \$460.00

HotNets08 - Eighth Workshop on Hot Topics in Networks

Alberta , Canada 10/06/08 - 10/07/08 Sponsor: 100.00% Attendance: 53 Surplus/(loss): \$4,732.00

SIGCOMM '08 - ACM SIGCOMM 2008 Conference

Seattle , WA 08/17/08 - 08/22/08 Sponsor: 100.00% Attendance: 618 Surplus/(loss): \$66,526.00

MobiArch '08 - The 3rd ACM International Workshop on Mobility in the Evolving Internet Architecture

08/22/08 - 08/22/08 Sponsor: 100.00%

NetEcon '08 - The 2008 Workshop on the Economics of Networks, Systems, and Computation

08/22/08 - 08/22/08 Sponsor: 100.00%

NSDR '08 - The 2nd ACM SIGCOMM Workshop on Networked Systems for Developing Regions

08/22/08 - 08/22/08 Sponsor: 100.00%

PRESTO '08 - Workshop on Programmable Routers for Extensible Services of TOmorrow

08/22/08 - 08/22/08 Sponsor: 100.00%

MobiArch '08 - The 3rd ACM International Workshop on Mobility in the Evolving Internet Architecture

08/22/08 - 08/22/08 Sponsor: 100.00%

NSDR '08 - The 2nd ACM SIGCOMM Workshop on Networked Systems for Developing Regions

08/22/08 - 08/22/08 Sponsor: 100.00%

WOSN '08: - The First ACM SIGCOMM Workshop on Online Social Networks

08/22/08 - 08/22/08 Sponsor: 100.00%

New York , NY 12/10/07 - 12/13/07 Sponsor: 100.00% Attendance: 113 Surplus/(loss): \$27,579.03

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

HotNets07 - Seventh Workshop on Hot Topics in Networks

Atlanta , GA 11/14/07 - 11/15/07 Sponsor: 100.00% Attendance: 0 Surplus/(loss): \$6,492.86

SenSys07 - The 5th ACM Conference on Embedded Network Sensor Systems

Sydney , Australia 11/04/07 - 11/09/07 Sponsor: 30.00% Attendance: 153 Surplus/(loss): \$27,526.00

SenseID'07 - 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications.

11/11/07 - 11/11/07 Sponsor: 30.00%

IMC07 - Internet Measurement Conference

San Diego , CA 10/23/07 - 10/26/07 Sponsor: 100.00% Attendance: 135 Surplus/(loss): \$7,604.86

SIGCOMM07 - ACM SIGCOMM 2007 Conference

Kyoto , Japan 08/27/07 - 08/31/07 Sponsor: 100.00% Attendance: 492 Surplus/(loss): \$55,972.00

LSAD'07 - Large Scale Attack Defense (SIGMM'07 workshop))

08/27/07 - 08/31/07 Sponsor: 100.00%

NSDR'07 - Networked Systems for Developing Regions

08/27/07 - 08/27/07 Sponsor: 100.00%

MobiArch'07 - Mobility in the Evolving Internet Architecture (SIGCOMM'07 workshop)

08/27/07 - 08/27/07 Sponsor: 100.00%

**P2P-TV'07** - Peer-to-Peer Streaming and IPTV Systems

08/30/07 - 08/30/07 Sponsor: 100.00%

 $\mathbf{IPv6'07}$  -  $\mathbf{IPv6}$  and the Future of the Internet

08/30/07 - 08/30/07 Sponsor: 100.00%

**INM'07** - Internet Network Management 2007

08/30/07 - 08/30/07 Sponsor: 100.00%

### InCooperation

2nd International ICST Conference on Communications Infrastructure, Systems and Applications in Europe

Budapest , Hungary 05/10/11 - 05/13/11

4th International ICST Conference on Simulation Tools and Techniques

Barcelona , Spain 03/22/11 - 03/24/11

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

MMSYS '11 - Multimedia Systems Conference

Santa Clara , CA 02/23/11 - 02/25/11

ICTSM 2011

Mumbai , India 01/07/11 - 01/09/11

International Conference on Technology Systems & Management 2011

Mumbai , India 01/07/11 - 01/09/11

International Conference on Technology Systems and Management

Mumbai , India 01/07/11 - 01/09/11

Asian Internet Engineering Conference

Bangkok , Thailand 11/17/10 - 11/19/10

International Conference on Advances in Communication, Network, and Computing

Calicut , India 10/04/10 - 10/05/10

6th International Mobile Multimedia Communications Conference

Lisbon , Portugal 09/06/10 - 09/08/10

2nd Extreme Workshop on Communication - The Himalayan Expedition

Dharamsala , India 09/04/10 - 09/10/10

Principles, Systems and Applications of IP Telecommunications

Munich , Germany 08/02/10 - 08/04/10

Conference on the Future of the Internet 2010 Seoul , Republic of Korea 06/16/10 - 06/18/10

7th USENIX Symposium on Networked Systems Design and Implementation

San Jose , CA 04/28/10 - 04/30/10

1st Int'l Conf. on Energy-Efficient Computing and Networking

Passau , Germany 04/13/10 - 04/15/10

International Conference on Advances in Recent Technologies in Computing

Trivandrum , India 11/27/09 - 11/28/09

Asian Internet Engineering Conference

Bangkok , Thailand 11/18/09 - 11/20/09

IFIP Latin American Networking Conference 2009 Pelotas , Brazil 09/24/09 - 09/25/09

5th International Mobile Multimedia Communications Conference

London , United Kingdom 09/07/09 - 09/09/09

Principles, Systems and Applications of IP Telecommunications

Atlanta , GA 07/07/09 - 07/08/09

2009 International Wireless Communications and Mobile Computing Conference

Leipzig , Germany 06/21/09 - 06/24/09

Conference on the Future of the Internet 2009 Seoul , Republic of Korea 06/17/09 - 06/19/09

6th USENIX Symposium on Networked Systems Design and Implementation

Boston , MA 04/22/09 - 04/24/09

Asian Internet Engineering Conference 2008

Pattaya , Thailand 11/18/08 - 11/20/08

Asian Internet Engineering Conference 2008

Pattaya , Thailand 11/18/08 - 11/20/08

Asian Internet Engineering Conference 2008

Pattaya , Thailand 11/18/08 - 11/20/08

Network and Systems Support for Games

Worcester , MA 10/21/08 - 10/22/08

5th USENIX Symposium on Networked Systems Design and Implementation

San Francisco , CA 04/16/08 - 04/18/08

IFIP / ACM Latin American Networking Conference 2007 San Jose , Costa Rica 10/10/07 - 10/11/07

6th Annual Workshop on Network Systems Support for Games

Melbourne , Australia 09/19/07 - 09/20/07

Second International Conference on Access Networks and Workshops

Ottawa, Ontario , Canada 08/22/07 - 08/24/07

Second International Conference on Communications and Networking in China

Shanghai , China 08/22/07 - 08/24/07

IPTComm07 Principles, Systems and Applications of IP Telecommunications

New York , NY 07/19/07 - 07/20/07

International Real Overlays and Distributed Systems Workshop

Warsaw , Poland 07/11/07 - 07/12/07

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

San Diego , CA 06/13/07 - 06/14/07

4th Symposium on Networked Systems Design & Implementation

Cambridge , MA 04/11/07 - 04/13/07

3rd International Workshop on Networking Meets Databases

, 04/10/07 - 04/10/07

Third International Conference on Communication System Software and Middleware

Bangalore , India 01/06/07 - 01/10/07

### Officers:

#### SIG Chair

(01-Jul-09 - 30-Jun-11) Bruce Davie (Elected)

SIG Vice Chair

(01-Jul-09 - 30-Jun-11) Henning Schulzrinne (Elected)

SIG Conference Approver

(01-Jul-09 - 30-Jun-11) Bruce Davie (Appointed)

SIG Secretary/Treasurer

(01-Jul-09 - 30-Jun-11) Tilman Wolf (Elected)

SIG Past Chair

(01-Jul-09 - 30-Jun-11) Mark Crovella (Appointed)

SIG Staff Liaison

(13-Sep-05 - 31-Dec-12) Fran Spinola (Appointed)

SIG Chair

(01-Jul-07 - 30-Jun-09) Mark Crovella (Elected)

(01-Jul-05 - 30-Jun-07) Professor Jennifer Rexford (Extended)

SIG Vice Chair

 (01-Jul-07 - 30-Jun-09)
 Henning Schulzrinne
 (Elected)

 (01-Jul-07 - 30-Jun-09)
 Henning Schulzrinne
 (Elected)

 (01-Jul-05 - 30-Jun-07)
 Vern Paxson
 (Extended)

SIG Conference Approver

(01-Jul-07 - 30-Jun-09) Mark Crovella (Elected)

SIG Secretary/Treasurer

(01-Jul-07 - 30-Jun-09) Tilman Wolf (Elected) (01-Jul-05 - 30-Jun-07) Tilman Wolf (Extended)

SIG Past Chair

(01-Jul-07 - 30-Jun-09) Professor Jennifer Rexford (Appointed) (01-Jul-05 - 30-Jun-07) Mr. Craig Partridge (Extended)

### Awards:

Award	Description
SIGCOMM Award	Presented at the SIGCOMM Technical Conference, recognizes lifetime contribution to the field of communication networks.
SIGCOMM Rising Star Award	Annual award recognizing a young researcher who has made outstanding research contributions to the field of communication networks.
SIGCOMM Test of Time Award	Recognizes papers published 10 to 12 years in the past in Computer Communication Review or any SIGCOMM sponsored or co-sponsored conference that is deemed to be an outstanding paper whose contents are still a vibrant and useful contribution today.
SIGCOMM Best Paper Award	Given to best paper in the SIGCOMM conference. If a student is not the main author of that paper, then SIGCOMM also gives a 'best student paper' to the best paper whose main author is a student.

# Viability:

October 30, 2006	Found viable	
September 21, 2002	Found viable	
February 23, 2002	Postponed till 9/21/02	
March 01, 1998	Found viable as a multi-service SIG	
March 01, 1994	Found viable as a multi-service SIG	
November 01, 1990	Found viable	

# **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	

## **SGB Meeting Attendance:**

Year	Response	Note
OCT 99	Yes	
FEB 00	Yes	
OCT 00	Yes	
MAR 01	No	
AUG 01	Yes	
FEB 02	No	
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	

#### Benefits:

#### 2011

## Member Benefits provided to SIGCOMM members:

- Print copy of "Computer Communication Review" (CCR), five times a year, including print proceedings of the annual SIGCOMM conference (http://www.acm.org/sigcomm/ccr)
- Monthly e-mail list digest with announcements and lists of SIGCOMM-related conferences
- Discounted subscription rate for "ACM/IEEE Transactions on Networking" (http://www.acm.org/addpubs)
- $\bullet\,$  Discounted registration rate for all SIGCOMM sponsored/co-sponsored
- conferences and workshops, and "in cooperation with" events
- Access to all SIGCOMM sponsored/co-sponsored conference proceedings in the Digital Library, as well as selected conference proceedings for other conferences held in-cooperation with SIGCOMM

### Community Benefits provided by SIGCOMM:

- Sponsorship of SIGCOMM, IMC, HotNets, Sensys, ANCS, and CoNEXT conferences
- Award for Lifetime Achievement in and Contributions to Data Communications
- SIGCOMM "Rising Star" award for a young researcher making outstanding impact early in their career
- Award for best overall paper at SIGCOMM annual conference
- Award for best student paper at SIGCOMM annual conference
- Test-of-Time award for best paper published at a SIGCOMM-sponsored venue 10-12 years ago
- Sponsorship of the ACM-W scholarship, enabling a female student to attend the SIGCOMM annual conference
- Student Travel Grants for attending SIGCOMM-sponsored conferences
- GeoDiversity Travel Grants for junior faculty in under-represented regions to attend the SIGCOMM annual conference
- Coordination of the SIGCOMM community discussion mailing list at <a href="http://www.postel.org/sigcomm/">http://www.postel.org/sigcomm/</a>
- Papers from the SIGCOMM annual conference, selected other SIGCOMM-sponsored conferences, and CCR freely available online