

SIGCOMM
COMMUNITY FEEDBACK
MEETING

August 31, 2010

Agenda



- Intro
- SIGCOMM 2010 Highlights
- SIGCOMM Website
- Computer Communications Review
- Education Chair
- SIGCOMM Technical Steering Committee
- Open Discussion

SIG Officers



Bruce Davie
Chair



Henning Schulzrinne
Vice-Chair



Tilman Wolf
Secretary/Treasurer



Mark Crovella
Past Chair



S. Keshav
EIC, CCR

See <http://www.sigcomm.org/about/what-does-the-ec-do/>



Neil Spring
Information Director



Olivier Bonaventure
Education Chair



Ramesh Govindan
Awards Chair



Jau de Oliveira
Conference Coordinator



Joe Touch
Conference Coordinator
Emeritus

SIG Finances



- ACM Guidelines
 - ▣ Maintain a minimum fund balance, as a fraction of expected expenses for the year
- The SIG's budget is healthy
 - ▣ Well within our fund-balance requirements
 - ▣ This year's events on balance made a small profit
 - ▣ We use those profits for SIG activities such as awards, geodiversity grants, LANC support, travel grants, publications, etc.
 - ▣ We've actively tried to put more \$\$ back into the community this year

SIGCOMM Sponsored Conferences

- CoNEXT
 - SIGCOMM sponsored; European roots, broad scope; student workshop
 - Nov 30-Dec 3, 2010, Philadelphia, PA, USA
- Internet Measurement Conference
 - SIGCOMM, SIGMETRICS in cooperation with USENIX
 - November 1-3, 2010, Melbourne Australia
- HotNets Workshop
 - Emphasis on emerging research directions
 - October 20-21, 2010, Monterey, CA, USA
- Architectures for Networking and Communication Systems (ANCS)
 - Joint with SIGARCH, IEEE
 - October 25-26, 2010, La Jolla, CA, USA
- Networked Sensor Systems (SenSys)
 - Joint with SIGMOBILE, SIGARCH, SIGOPS, SIGMETRICS, SIGBED and NSF
 - November 3-5, 2010, Zurich, Switzerland

Connecting with the Global Community

- AINTEC: Asian Internet Engineering Conf.
 - ▣ SIGCOMM is in cooperation & provides some \$\$
 - ▣ November 15-17, 2010, Bangkok, Thailand
- LANC: Latin American Networking Conf.
 - ▣ SIGCOMM is in cooperation & provides some \$\$
 - ▣ September 24-25, 2009, Pelotas, Brazil (biannual)
 - ▣ Best paper winners received geodiversity grants
- Travel grants to SIGCOMM-sponsored events
 - ▣ Student travel grants increased to SIGCOMM and CoNEXT conferences this year
 - ▣ Geodiversity travel grants support junior faculty travel to SIGCOMM from under-represented countries

Conferences “In Co-operation”

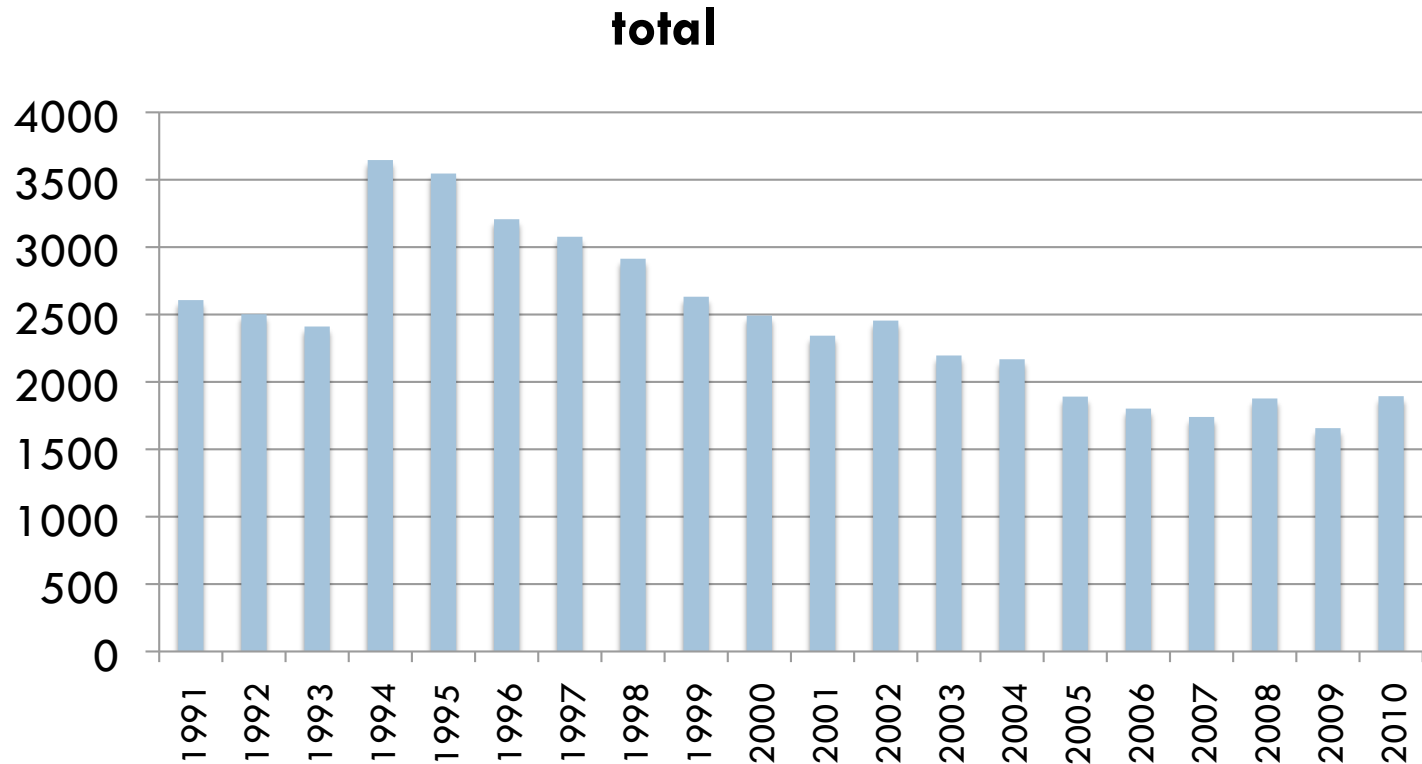
- Networked Systems Design & Implementation (NSDI)
 - USENIX, in cooperation with SIGCOMM & SIGOPS
 - April 28-20, 2010, San Jose, CA, USA
- NOSSDAV
 - SIGMM, in cooperation with SIGCOMM & SIGOPS
 - June 2-4, 2010, Amsterdam, Netherlands
- IPTComm: Principles, Systems and Applications of IP Telecommunications
 - August 2-3, 2010, Munich, Germany
- ExtremeCom Workshop
 - September 4-10, 2010, Dharamsala, India
- NetGames Workshop
 - in cooperation with SIGCOMM and IEEE ComSoc
 - November 16-17, 2010, Taipei, Taiwan
- Multimedia Systems Conference
 - Sponsored by SIGMM
 - February 23-25, 2011, San Jose CA, USA

Awards



- SIGCOMM
- Test of Time
- SIGCOMM Best Paper
 - ▣ Best Student Paper was also best paper this year
- SIGCOMM Rising Star
 - ▣ Continuation of CoNEXT's Rising Star Award
 - ▣ “recognizing a young researcher - generally, an individual who has completed a PhD roughly within the past seven years - who has made outstanding research contributions during this early part of their career.”
 - ▣ Ratul Mahajan in 2009

SIG Total Membership: 1877



- Downward trend common to majority of SIGs
- Highest since 2004
- SIGCOMM membership included in conf. reg in 2009 (as in 2007, but not 2008)

Industry-Academic Collaboration



- Aim: improve information flow in both directions
 - ▣ Industry has lots of interesting problems that would benefit from academic research
 - ▣ Academics have lots of ideas/projects likely to be of value to industry
- Progress:
 - ▣ Panel session planned at CoNEXT'10 for information exchange between industry and academia
 - ▣ Considering options for SIGCOMM 2011

Communication

- Desire for “transparency” of EC clearly expressed
- Attempting to address that through all communication means at our disposal
 - CCR, print and online
 - www.sigcomm.org
 - Minutes of all monthly EC meetings now posted
 - Annual report for 2010 available
 - www.sigcomm.org/news/RSS
 - Email discussion: sigcomm@postel.org
 - SIGCOMM members mailing list:
SIGCOMM-MEMBERS@LISTSERV.ACM.ORG
 - Facebook (SIGCOMM, not to be confused with SIGCOMM 2010)
 - blog.sigcomm.org – rather quiet this year

Information Services



- Web redesign just done
- Thanks to Neil Spring
- Feedback Solicited!
 - infodir_sigcomm@acm.org



Search this site:

User login

Username: *

Password: *

Welcome

SIGCOMM is ACM's professional forum for discussing communications and computer networks.

SIGCOMM members include scientists, engineers, educators and students. They study all aspects of computer communications and networks: analysis, technical design, engineering, measurement and management. Our members are particularly interested in the systems engineering and architectural questions surrounding computer communication.

SIGCOMM supports a wide variety of activities in the field:

Professional meetings

- The annual SIGCOMM Conference
- Other SIGCOMM-sponsored or cosponsored conferences and workshops: CoNEXT, IMC, Hotnets, Sensys, and ANCS.
- Conferences and workshops in cooperation with SIGCOMM.

Publications

- Computer Communication Review and CCR Online.
- IEEE/ACM Transactions on Networking

Recognition and support for computer networking professionals

- Awards: the SIGCOMM Award, the Test of Time Award, the Rising Star Award, and the Best Student Paper Award.
- Travel Grants

Resources for the community

More information about SIGCOMM: its membership, annual reports, and officers.

Discussions of interest to the SIGCOMM community are held on the SIGCOMM Blog.

If you are a computer networking professional, please make use of SIGCOMM, and consider joining ACM SIGCOMM: [Join online here.](#)

Recent News

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Information for:

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communications and computer networks.

ucators and students. They study all aspects of computer communications and networks:
t and management. Our members are particularly interested in the systems engineering and
unication.

field:

Education Chair

education.sigcomm.org



ACM SIGCOMM educational resources

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Welcome to SIGCOMM's collection of educational resources

Networking educators prepare lots of teaching material. Some of them spent countless hours to prepare detailed slides, collect reference papers or prepare labs or exercises. Most of this material is often only used within a single university. The objective of this website is to allow networking educators to easily and efficiently share [links to educational resources](#). We strongly encourage you to [register](#) and contribute to the SIGCOMM education community. There are two ways to contribute to the SIGCOMM education community :

1. If you are a teacher or teaching assistant, you can post links to [educational resources](#) such as :
 - slides that you developed for an entire course or even slides that provide information about a specific protocol or technology
 - exercises that you have tuned over the years
 - lab experiments that have allowed students to better understand the practical implications of various networking concepts
 - bibliographies or pointers to tutorial papers
 - video or recordings of courses or seminars
 - ...
2. If you are a student, researcher, network professional or teacher, read the available [educational resources](#), tag, rank and comment on them. The comments can be used both to provide suggestions about the posted [educational resources](#) but also as informal reviews. Furthermore, use the ranks to indicate the most interesting and most useful resources.

Latest news [RSS](#)

[Call for introductory teaching material](#)

Added by obo, at June 11, 2010

We solicit teaching material that is suitable for a first, undergraduate or graduate level, introductory networking course.

[Read more](#)

Tag cloud

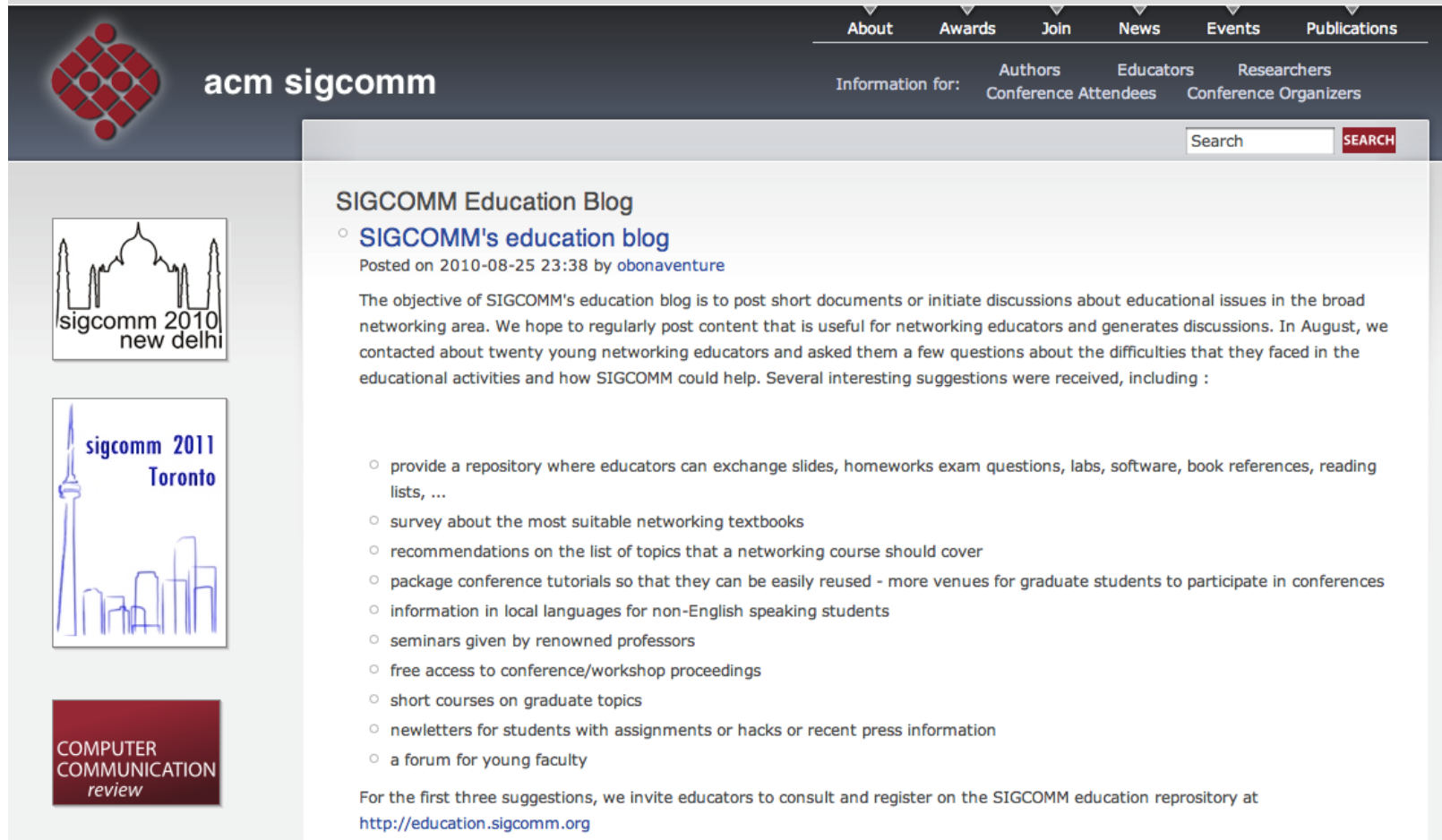
[ATM](#) [Slides](#) [Exercises](#) [Textbook](#)
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[Emulation](#)

Top rated resources

Page	Rating
Netkit A network emulator for setting up and performing networking experiments...	★★★★★
Seattle Testbed The Seattle testbed allows students to easily do assignments that span thousands of real machines all around the Internet...	★★★★★
IREEEL Internet Remote Emulation Experiment Laboratory	★★★★☆
Computer Networking A Top-Down Approach Computer Networking: A Top-Down Approach, 5/E	☆☆☆☆☆
An Engineering Approach to Computer Networking Engineering Approach to Computer Networking, An: ATM Networks, the Internet, and the Telephone Network	☆☆☆☆☆

Last comments [RSS](#)

Sigcomm's Education Blog



The screenshot displays the ACM SIGCOMM website's navigation and content. At the top, the ACM SIGCOMM logo and name are on the left, and a navigation menu with links for About, Awards, Join, News, Events, and Publications is on the right. Below the navigation, there is a search bar and a list of user roles: Authors, Educators, Researchers, Conference Attendees, and Conference Organizers. The main content area features a sidebar on the left with three promotional images: 'sigcomm 2010 new delhi', 'sigcomm 2011 Toronto', and 'COMPUTER COMMUNICATION review'. The main content area is titled 'SIGCOMM Education Blog' and contains a post titled 'SIGCOMM's education blog' by obonaventure, dated 2010-08-25 23:38. The post text explains the blog's objective and lists several suggestions for educational activities and resources.

acm sigcomm

About Awards Join News Events Publications

Information for: Authors Educators Researchers
Conference Attendees Conference Organizers

Search **SEARCH**

SIGCOMM Education Blog

- **SIGCOMM's education blog**
Posted on 2010-08-25 23:38 by obonaventure

The objective of SIGCOMM's education blog is to post short documents or initiate discussions about educational issues in the broad networking area. We hope to regularly post content that is useful for networking educators and generates discussions. In August, we contacted about twenty young networking educators and asked them a few questions about the difficulties that they faced in the educational activities and how SIGCOMM could help. Several interesting suggestions were received, including :

- provide a repository where educators can exchange slides, homeworks exam questions, labs, software, book references, reading lists, ...
- survey about the most suitable networking textbooks
- recommendations on the list of topics that a networking course should cover
- package conference tutorials so that they can be easily reused - more venues for graduate students to participate in conferences
- information in local languages for non-English speaking students
- seminars given by renowned professors
- free access to conference/workshop proceedings
- short courses on graduate topics
- newsletters for students with assignments or hacks or recent press information
- a forum for young faculty

For the first three suggestions, we invite educators to consult and register on the SIGCOMM education repository at <http://education.sigcomm.org>

Conference Selectivity



- Focus on making SIGCOMM paper selection as fair and transparent as possible
 - ▣ See TSC proposal
- Fostering additional high-quality venues
 - ▣ E.g. CoNEXT, etc.
- Support ACM/IEEE Transactions on Networking
 - ▣ Some recognition that CS should use journals more
 - ▣ SIG will pay extra page charges for fast-tracked papers from our conferences and for papers extended in response to reviews

TSC Motivation



- SIGCOMM EC was also steering committee for SIGCOMM Conference
 - ▣ All other SIG-sponsored conferences have steering committees
- Aim: make the PC composition and review process the best we can
 - ▣ EC may not be elected for their expertise in these areas
- A Technical Steering Committee composed of individuals with strong PC expertise can provide store of institutional knowledge

TSC Responsibilities



- TSC has clear set of responsibilities around the **Technical** aspects of the SIGCOMM Conference
 - Select PC Chairs
 - Maintain records on what has/hasn't worked
 - Maintain dialog with the SIGCOMM Community
 - Advise PC Chairs on PC composition
 - Advise PC Chairs on review process issues
 - Set policies/guidelines as needed related to technical program (e.g. double submission, etc.)
 - No overlap with EC responsibilities (budget, logistics)
- PC Chairs maintain autonomy

TSC Members



- 3 Ex-PC Chairs:
 - K. K. Ramakrishnan
 - Dina Papagiannaki
 - Stefan Savage
- 3 Appointed Members
 - Peter Druschel
 - Ernst Biersak
 - Jen Rexford
- 1 ex-officio – SIGCOMM Conference Co-ordinator
 - Jau de Oliveira

Contributing to the Community



- Comment on CCR, blog, sigcomm@postel.org
 - ▣ Guest bloggers, CCR editorials, welcome
- Offer your services as a reviewer (CCR, TPCs, etc.)
- Propose workshops (not only at SIGCOMM conf.)
- Make your own suggestion to the EC
 - ▣ E.g. we're interested in putting more news on our webpage – this needs volunteer effort

SIGCOMM Conference Locations

- Now on three-year cycle:
North America, Europe, and “Wild Card”
- Future SIGCOMM Locations
 - ▣ 2011: Toronto, Canada
 - ▣ 2012: Europe
 - Currently seeking 1-page site proposals: due October 31
 - See www.sigcomm.org
 - ▣ 2013: Wild card
- SIGCOMM conference dates
 - ▣ One week between mid August & first Monday in Sept
 - ▣ Rotating dates to avoid scheduling collisions