



# ACM CoNEXT 2011



**December 6-9, 2011**  
**Tokyo, Japan**



**Yayoi Auditorium Ichijo Hall, The University of Tokyo**

<http://conferences.sigcomm.org/co-next/2011/>

# ACM CoNEXT 2011 supporters

Platinum supporter



Gold supporter



Silver supporters



Bronze supporters



Patrons



# committee

General Co-Chairs:	Kenjiro Cho Mark Crovella	IJ and Keio Univ Boston Univ,
Program Co-Chairs:	Constantine Dovrolis Peter Key	Georgia Tech Microsoft Research - Cambridge
Local Arrangements Chair	Kensuke Fukuda	NII
Steering Committee	Roch Guerin Mostafa Ammar Olivier Bonaventure Kenjiro Cho Ernst Biersak Max Ott Bruce Davie	U. of Pennsylvania Georgia Tech Universite catholique de Louvain IJ Research Laboratory, Eurecom NICTA, Cisco Systems
Publication and Publicity Chair	Zihui Ge	AT&T Research
Student Workshop Chairs	Hyunchul Kim Dimitrios Koutsonikolas Costin Raiciu Politehnica	Seoul National University University at Buffalo, SUNY University Bucharest
Travel Grant Chair	T. S. Eugene Ng	Rice University
Network Arrangement Chair	Yuji Sekiya	Univ of Tokyo/WIDE Project
Web Chair	Hirochika Asai	Univ of Tokyo

# attendee statistics

- number of attendees: 160 (as of Dec 6)
  - main conference: 138 workshops:81
- country breakdown
  - jp:45 us:40 kr:21 cn:10
  - uk:8 ch:7 fr:6 es:5 de:4 hk:4 au:2 ca:2
  - be:1 cz:1 in:1 pk:1 pt:1 sg:1 th:1

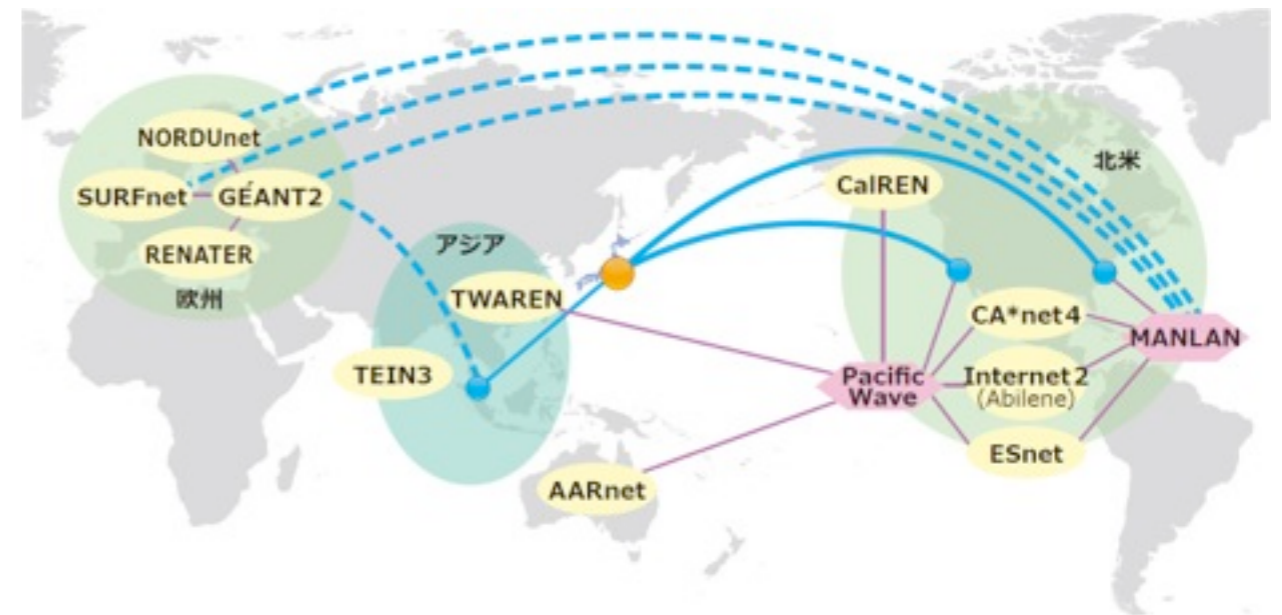
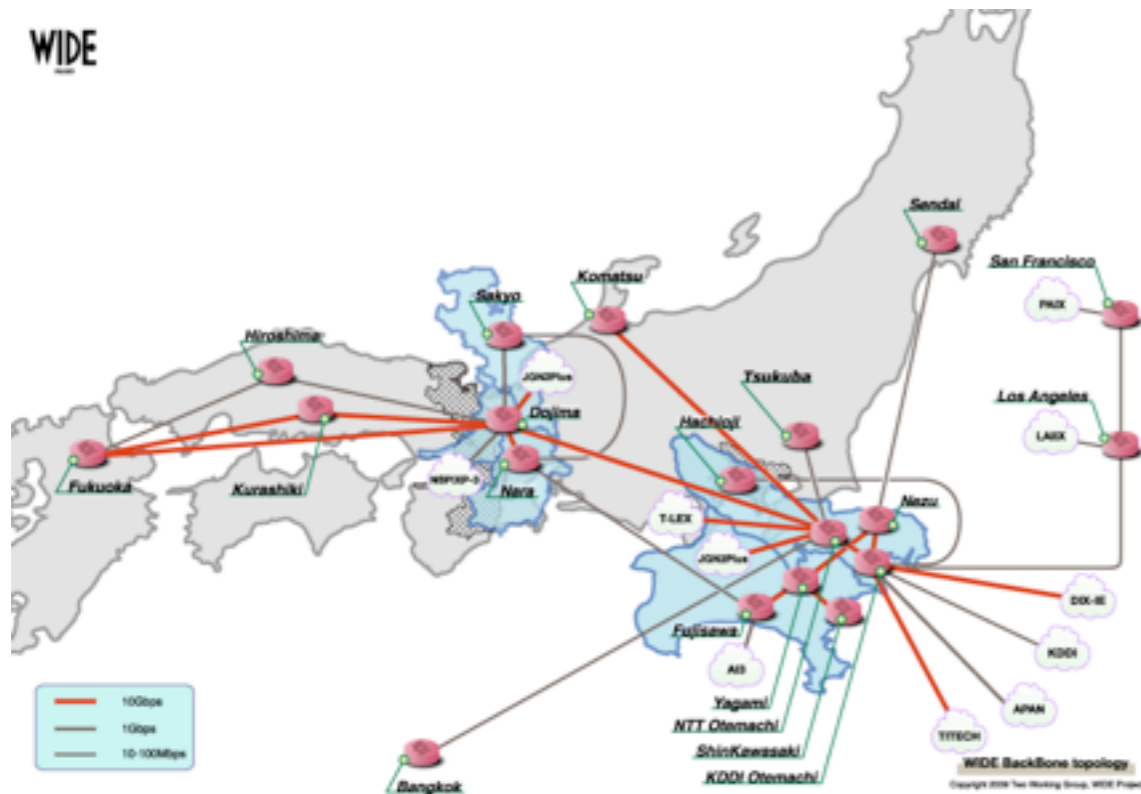
# Notes for attendees

- No food and No drink in the main hall
- (Most) Papers are online
  - still working on minor issues for the proceedings
- Speakers should contact Session Chair prior to thier session
- Student volunteers with yellow armbands

# Network at the venue

- WiFi access
  - Authentication: WPA2/PSK + Web Auth
  - see the conference info booklet
- 2 networks provided under “UTnet-wireless”
  - 802.11g: global IPv4 + IPv6
  - 802.11a: NATed IPv4 over wireless mesh
  - your exercise: how to select and use them

# connectivity



WIDE (AS2500)

SINET (AS2907)

Univ. of Tokyo (AS2501)

# WiFi mesh network (802.11a)\*

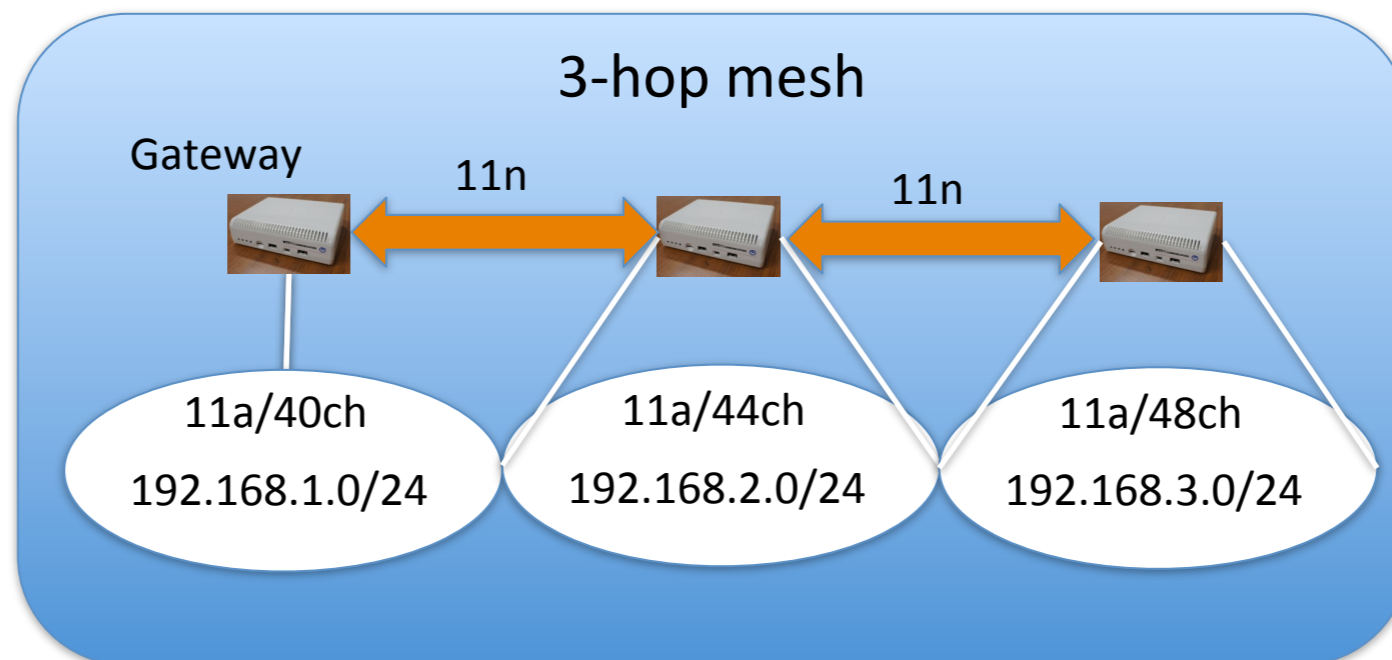
- Hardware

\* Conventional WiFi is provided by 802.11g



Prototype mesh router

Produced by  **NTT PC COMMUNICATIONS**



# PC Chairs' Message

# SIGCOMM Rising Star Award

the annual award for recognizing  
a young researcher who has made  
outstanding research contributions to  
networking research

# Rising Star Award 2011

Sylvia Ratnasamy  
(UC Berkeley)



The award to Sylvia Ratnasamy is in recognition of outstanding research contributions, early in her career, in content addressable networks, peer-to-peer and overlay networks, and the realization of practical software routers.

# Thanks!

*I'm delighted to receive the SIGCOMM Rising Star award. This recognition from our community means a great deal!*

*I would have loved to be there in person to receive the award (and visit Tokyo!) but I have a new boss who keeps me on a short leash.*



*As we all know, it “takes a village” to do research so I'd like to thank the many students and colleagues that I've collaborated with over the years. I'd also like to thank the folks at ICSI and UC Berkeley (Mark Handley, Steve McCanne, Ion Stoica, Paul Francis) who first taught me how to do research, with a special thanks to Scott Shenker who -- first as advisor and now as colleague -- continues to show me how much fun doing research can be.*

*Thanks again and I look forward to many more years of being a part of our SIGCOMM community! -- Sylvia*



# keynote talk

Death, taxes, advertising, and tracking  
Paul Francis (MPI-SWS)