SIGCOMM 2024 Community Meeting
Agenda

- Next SIGCOMM location (4:50-5:00)
- Next CoNEXT location (5:00-5:01)
- Budget report [Jia Wang via Matthew Caesar] (5:01-5:05)
- Education report [Qiao Xiang] (5:05-5:10)
- CARES report [Sujata Banerjee] (5:15-5:20)
- Change report [Keith Weinstein] (5:20-5:30)
- Inclusion & diversity reports (5:30-5:40)
  - Diversity report [Ahmed Elmukashfi via Matthew Caesar] (5:30-5:35)
  - AINTEC & remote pods [Kanchana Kanchanasut] (5:35-5:40)

- Open discussion and Q-and-A (5:40-6:50) with
  - SIG board members
    - Matthew Caesar (chair), Qiao Xiang (education), Keith Weinstein (change)
  - Steering Committee
    - Brighten Godfrey, Sylvia Ratnasamy, Sujata Banerjee
  - Program Committee chairs
    - Vyas Sekar & Minlan Yu (2024), George Porter & Srikanth Kandula (2025)
  - General chairs
    - Darryl Veitch
Next SIGCOMM [Marilia Curado]
ACM SIGCOMM 2025

September 8-12

Somewhere in the world
The Country

Portugal
Portugal
The City

Coimbra
Coimbra

- 200 km north of Lisbon
- 120 km south of Oporto

- Lisbon and Oporto airports have extensive international connections

- Frequent and fast train services between Lisbon / Oporto and Coimbra

- 26 hotels and 593 local lodging premises
### Top 15 Safest Countries in the World

<table>
<thead>
<tr>
<th>Country</th>
<th>GPI 2023</th>
<th>GPI 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iceland</td>
<td>1.124</td>
<td>1.107</td>
</tr>
<tr>
<td>Denmark</td>
<td>1.310</td>
<td>1.296</td>
</tr>
<tr>
<td>Ireland</td>
<td>1.312</td>
<td>1.288</td>
</tr>
<tr>
<td>New Zealand</td>
<td>1.313</td>
<td>1.269</td>
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<tr>
<td>Austria</td>
<td>1.316</td>
<td>1.300</td>
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<tr>
<td>Singapore</td>
<td>1.332</td>
<td>1.326</td>
</tr>
<tr>
<td>Portugal</td>
<td>1.333</td>
<td>1.301</td>
</tr>
</tbody>
</table>

### Average Temperature

**Average Temperature (°C) Graph for Coimbra**

- **GPI 2023**: 27
- **GPI 2022**: 15

### Rainfall Averages

**Average Rainfall (mm) Graph for Coimbra**

- Precipitation (mm) vs Average Rainfall Days
The Host

University of Coimbra
University of Coimbra
Founded in 1290
UNESCO World Heritage since 2013

- 4 campuses
- 8 faculties
- > 28k students
- > 5k international students
- > 90 active spin-offs
The Venue

São Francisco Convent
VISTA DO RIO MONDEGO, E DOS CONVENTOS DE S. FRANCISCO E DE S. CLARA EM COIMBRA.
Organizing Committee

“Under construction”
Organizing Committee

General Chairs

Marilia Curado
University of Coimbra
Portugal

Christian Rothenberg
University of Campinas
Brazil

PC Chairs

George Porter
UC San Diego
US

Srikanth Kandula
Microsoft
US
Organizing Committee

Web Chairs

- David Abreu
  - Pedro Nunes Institute
  - Portugal
- Mauricio Rodriguez
  - University of Campinas
  - Brazil

Publication Chairs

- Michele Segata
  - University of Trento
  - Italy
- Ramon Fontes
  - UFRN
  - Brazil

Remote Participation Chairs

- Tiago Cruz
  - University of Coimbra
  - Portugal

Publicity Chairs

- TBD
- TBD
- TBD
Organizing Committee

Student Research Competition Chairs

- **Tamas Levai**
  Budapest University of Technology and Economics, Hungary

- **Marco Chiesa**
  KTH, Sweden

- **Paulo Simões**
  University of Coimbra, Portugal

Student Activity Chairs

- **TBD**
- **Elisa Rojas**
  University of Alcalá, Spain

Local Arrangements Chair

- **Vasco Pereira**
  University of Coimbra, Portugal

Treasurer

- **TBD**
- **Karima Velasquez**
- **Bruno Sousa**
- **Jorge Granjal**
- **Edmundo Monteiro**
UC gang getting in shape for the job!
Looking forward to welcoming you to ACM SIGCOMM 2025

September 8-12
Coimbra, Portugal

Save the date & start working on your submissions :-)
ACM CONEXT 2025
@HKUST, HONG KONG

• General chairs: Kai Chen, Jinshu Su, Lei Yang
• Program chairs: Ying Zhang
- Stable but barely (our high point was over 3500 in 1994)
- Marginal diversity in spite of a range of efforts
  - 7% women, 58% North America, 22% Europe, 15% Asia, all other regions below 5%
But We Remain Healthy Financially

- Discretionary balance (money we can spend) is over $2.67M, and this despite increased expenditures (more on this in a minute)

- So we are not at risk of going broke and can continue to support various activities
Where Does Our Money Come From?

- Conferences, ACM DL revenue, membership fees
  - No in person conferences in 2020&2021 ⇒ Lower cost & lower revenue
- Allocation is ACM fee on our revenue
- ACM DL revenue share mostly offsets allocation
Where Does Our Money Go?

- The bulk of our expenditures are in grants and awards
  - Lower in 2021 because of virtual conferences
- Deficits of over $100k/year since 2016, lower in 2018 & 19 because of higher revenues
Our Conferences

- Sole sponsorship (full financial responsibility)
  - SIGCOMM
  - CoNEXT
  - HotNets Workshop
- Joint sponsorship (shared financial responsibility)
  - Internet Measurement Conference (IMC)
  - Architectures for Networking and Communication Systems (ANCS)
  - Networked Sensor Systems (SenSys)
  - Joint ACM, ISOC, IRTF Applied Networking Workshop (ANRW)
- And a number of other in-cooperation conferences and workshops (no financial responsibility)
Education report [Qiao Xiang]
Education Report

- Mission statement: *make network fun to learn!*
- What we have done:
  - “Educational Role of SIGCOMM” panel this morning
  - “Everything in SIGCOMM” discourse site
  - SIGCOMM’24 scribe - *many thanks to all the student volunteers here and online!*
What Next?

- (Bi-)weekly online SIGCOMM paper study
- "Why choose systems?" interview videos
- Research challenges
- Short-video series to cover fundamental and emerging network knowledge/topics
- Shadow PCs
- …
Join “Everything in SIGCOMM” today :-)  
- search everythinginsigcomm.group (in DiscourseHub), or scan the QR code below
- If you have any suggestions or want to engage in any activity, please let me know.
- Talk to me here or reach me at xiangq27@gmail.com.
SIGCOMM 2023:
- increasing desire for change by the community
- call for “proposals advocating change”: 24 proposals received
- announcement of “Conferences Reconsidered Committee” to oversee a permanent website of proposals and discussion
- discussion at 2023 Community Meeting

Subsequently:
- I was appointed corraler/herder/“Director of Change” on the SIG board
Categories of innovation & change

1. Before the conference
   - How reviewers/PC members are selected
   - How papers are reviewed (rebuttals, accept if championed, etc.)
   - Multiple/rolling deadlines, revisions, etc.

2. At the conference
   - Does every paper accepted to the proceedings receive a talk of equal prominence?
   - Non-paper sessions, posters, etc.
   - Virtual participation

3. After the conference
   - Publishing reviews
   - Hosting discussion of papers, artifacts, replications, etc.
   - Open access
Proposals from last year (“before the conference”)

1. Rolling submission (Schulzrinne)
2. Reviewer pool manager (Sherry)
3. Making SIGCOMM fully reproducible (Bonaventure)
4. Multiple deadlines (Bonaventure)
5. Accept Papers iff There Is An Advocate (Bustamante/Foster/Panda/Shenker)
6. Open reviewing (Jacob/Jyoti/Feamster)
7. Encouraging Interdisciplinary System and Networking Research (Zong)
8. Concrete Value-Set for SIGCOMM (Arzani)
Proposals from last year ("at the conference")

1. No conference papers at all (Crowcroft)
2. BoF/informal sessions (Sherry)
3. SIGCOMM should go multiple track (Sherry)
4. Forum to discuss best papers (Diot)
5. Full-length videos released in advance (Bustamante/Foster/Panda/Shenker)
6. First-timer reception (Jacob)
7. Variety of activities (panels, discussions, debates, etc.) (Bustamante/Foster/Panda/Shenker)
8. Meet the authors (Bonaventure)
9. Future paper proposals session (Bonaventure)
10. Only present a subset of the papers (Bonaventure)
11. "Best of the Reviews" session (Winstein)
12. "Quo Vadis" session (Winstein)
Proposals from last year ("after the conference")

1. Online and Ongoing Seminar Series (Bustamante/Foster/Panda/Shenker)
2. Making SIGCOMM a "Real" Open-Access SIG (Jacob)
3. Open reviewing (Feamster)
SIGCOMM changes in 2024

- [Before] Nudge towards acceptance
- [After] Opt-in public reviews + public discussion for a few months, then archived
- [At] Public scribing
- [At] Dual-track program
- [At] Poster session for the accepted papers
- [At] Mentoring session
- [At] Non-paper sessions (open CFS and review)
  - Panel: ML and network algorithms
  - Panel: industry & academia
  - Panel: Reviewing Q&A
  - Event: SIGCOMM debate
  - Event: Educational role of SIGCOMM
  - Talk: Reflections on the research/product design process
  - SIGCOMM from the Past: Stories & Experiences
Other recent SIGCOMM-related changes

- CoNEXT: multiple submission deadlines (but staying single-track), attendee booklet
- HotNets: nudge toward acceptance
  - accept if one advocate and no opponents OR any two advocates
- IMC: 2025 will have rolling deadline
- NSDI: big committee and multi-layer review
- IEEE ended collaboration on *IEEE/ACM Transactions on Networking*
  - will be renamed “*IEEE Transactions on Networking*”
- ACM OPEN
ACM OPEN

● Background
  ○ ACM DL is pay-to-access. Large institutions pay ~$7,000/year + individual members
  ○ Authors can also pay extra to make paper open in DL
  ○ SIGCOMM has historical exception where our papers are open-access
    ■ Originally via hosting PDFs on individual conference website, then sigcomm.org
    ■ Now via referrer-specific links to DL from sigcomm.org program webpage
      ● This system is very buggy (many examples, including SIGCOMM 2024)
● June 2020: ACM Council votes to open DL within 5 years “given that this can be achieved in a way that is sustainable for ACM”
ACM OPEN “carrot and stick” approach

### ACM Open Tiering & Pricing

<table>
<thead>
<tr>
<th>Tier</th>
<th>Avg. Article Output Range</th>
<th>2023 ACM Open Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>75+</td>
<td>$95,000</td>
</tr>
<tr>
<td>2</td>
<td>60 - 74</td>
<td>$70,000</td>
</tr>
<tr>
<td>3</td>
<td>40 - 59</td>
<td>$50,000</td>
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<td>9</td>
<td>4 - 7</td>
<td>$9,500</td>
</tr>
<tr>
<td>10</td>
<td>0 - 3</td>
<td>See below</td>
</tr>
</tbody>
</table>

*All Tier 10 institutions will gradually be reduced to ~$2,500 level as certain OA thresholds are met, starting at 20% of total newly published “APC eligible” articles are published OA in the DL. Please see our website for additional information.*
Diversity report [Ahmed Elmukashfi via Matthew Caesar]
Motivated by the impressive growth in the Southeastern Asian community, we partnered with Kanchana Kanchanasut on three initiatives.

- Remote Pods (Vietnam, Malaysia, Philippines, Thailand)
- We supported the annual AINTEC workshop
- SEA dedicated travel grants paid in advance to beneficiaries

Continued to support regional conferences and efforts that aim to increase inclusion

- N2Women, TMA PhD School and COMSNETs
Inclusion and Diversity (2024-2025)

- We are continuing our effort in South East Asia
- We have a new proposal for improving diversity and inclusion in Sigcomm
  - Sustain existing efforts
  - Establish regional centers for driving inclusion efforts
  - Sigcomm Student Ambassadors, Executives (beta)
- While maintaining our efforts in SEA, we are working to bolster diversity and inclusion in Africa in 2025.
Inclusion and Diversity (2024-2025)

- We need your ideas and help
  - Join our existing initiatives (run a pod, join our student executive committee, join mentoring programs, emphasize travel grants, assist in our SE Asia/Africa efforts, etc.)
  - Propose some new initiative (can you help?)

- Please contact us if you would like to get involved or have ideas for how we can improve inclusion and diversity in our community
SIGCOMM in Southeast Asia

Kanchana Kanchanasut, intERLab/AIT, Thailand
Asian Internet Engineering Conference

Annual Conference initiated and co-organized by intERLab/AIT and the WIDE Project Japan

- Since 2005, to
  - Single track conference aiming to provide opportunities for local researchers and students to interact with the international research communities.
  - Technical content address issues pertinent to the Asia and Pacific region, with vast diversities of socio-economic and networking conditions.

- What makes AINTEC different?
  - With the support from SIGCOMM, AINTEC could attract high quality and recent research results from the Internet research community at large.
Asian Internet Engineering Conference

Annual Conference initiated and co-organized by intERLab/AIT and the WIDE Project Japan

- AINTEC has been a SIGCOMM In-corporate conference since 2008
- SIGCOMM supported invited speakers
- Publishing AINTEC Proceedings in the ACM Digital Library
- Geo-diversity travel grant support for AINTEC Best Paper
AINTEC 2024  https://interlab.ait.ac.th/aintec2024

August 9, 2024
Co-Located with SIGCOMM2024

● 58 Registered participants from 14 countries: AU(7), FR(1), ID(1), IN(1), JP(17), KR(1), LK(1), MY(1), NZ(1), PH(6), PK(1), TH(15), US(1), and VN(4)

● SIGCOMM provides support for 23 researchers from South and Southeast Asia to attend SIGCOMM and AINTEC 2024

● School of Electrical Engineering and Telecommunications, UNSW generously provide a meeting room for AINTEC2024. Special thanks to local host (Aruna Seneviratne and Hassan Habibi Gharakhelli).

● Thanks to SIGCOMM’s inclusion and diversity (2023-2024) (Ahmed Elmakashfi, Christophe Diot and Matt Caesar)
Remote SIGCOMM/SEA

https://cnsea.interlab.ait.ac.th/

- Initiated by SIGCOMM Inclusion and Diversity, Ahmed Elmakhashfi
- 3 PODs in 2023 to 7 PODs in 2024 in 5 countries in SEA
Virtual ACM SIGCOMM-SEA 2023

- Bangkok, Hanoi, Jakarta pods

Live Q&A session with authors
Virtual ACM SIGCOMM-SEA 2024

**Date:** 5 – 8 August 2024  
**Time:** 5:30 AM – 1:35 PM (UTC+7)  
**Venue:** 1st floor, School of Information Science and Technology, VISTEC (Vidyasirimedhi Institute of Science and Technology)

**Hanoi, Vietnam**  
**Date:** 6, 8 August 2024  
**Time:** 7:30 – 11:00 AM (UTC+7)  
**Venue:** 2nd Floor, Building AI, Posts and Telecommunications Institute of Technology

**Bangkok, Thailand**  
**Date:** 5 – 8 August 2024  
**Time:** 5:30 AM – 1:35 PM (UTC+7)  
**Venue:** OCS building room 804, Kasetsart University

**Depok, Indonesia**  
**Date:** 8 August 2024  
**Time:** 8:00 AM – 2:00 PM (UTC+7)  
**Venue:** Tokopedia-AI Room, 5th Fl., New Building, Faculty of Computer Science, University of Indonesia, Depok Campus

**Khon Kaen, Thailand**  
**Date:** 5 – 8 August 2024  
**Time:** 5:30 AM – 1:35 PM (UTC+7)  
**Venue:** 9428 Vidyavati Building, College of Computing, Khon Kaen University

**Manila, Philippines**  
**Date:** 8 August 2024  
**Time:** 8:45 – 11:00 AM (UTC+8)  
**Venue:** ERDT Room (2nd floor), Alumni Engineers Centennial Hall, Department of Computer Science, University of the Philippines – Diliman

**Penang, Malaysia**  
**Date:** 6 August 2024  
**Time:** 9:05 – 11:00 AM (UTC+8)  
**Venue:** Level 7 Conference Room, School of Computer Sciences, Universiti Sains Malaysia

Register Here  
https://cnsea.interlab.aist.ac.th/sigcomm-2024/

ACM SIGCOMM 2024
Open discussion and Q & A with

- SIG board members
  - Matthew Caesar (chair), Qiao Xiang (education), Keith Winstead (change)

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