



PC CHAIRS

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A Great Program Committee

- Single-tier PC with 52 members (including chairs)
 - ▣ Deep technical expertise
 - ▣ Broad topical coverage
 - ▣ Significant—but not sufficient—diversity (gender, geo)
 - ▣ ~30% first-timers
- Responsibilities
 - ▣ Reviewing 20–25 submissions (no outsourcing)
 - ▣ Assessing originality, importance, relevance, ethics, ...
 - ▣ Attending PC meeting

High-Quality Submissions



- Total of 250 submissions
 - ▣ Some 10% more than in 2016
 - ▣ (Traditional) Research track: 240
 - ▣ Experience track (first introduced in 2015): 10
- Submission details
 - ▣ Well over 1000 unique authors
 - ▣ 15 authors submitted 4 or more papers; one author submitted 7 papers!
 - ▣ Number of co-authors: 1–25

A Tested Reviewing Process

- Round 1 (also start of online discussions)
 - ▣ 242 submissions received 3 reviews
 - ▣ A submission requires ≥ 1 positive review to move on
- Round 2 (with moderate online discussions)
 - ▣ 127 submissions received an additional 3 reviews
 - ▣ A submission has to satisfy multiple criteria to move on
- Round 3 (with extensive online discussions)
 - ▣ Some 70 submissions received one additional review
 - ▣ Reviewer expertise ≥ 3 or external reviewer

In-Person PC Meeting



- 1.5 day PC meeting at USCD
 - ▣ 46 PC members in attendance
 - ▣ 65 papers discussed
 - ▣ 6–8 reviews for each discussed paper
- Outcome
 - ▣ 36 accepted papers (3 experience track papers)
 - ▣ Each accepted paper was shepherded by a PC member
 - ▣ PC members (and a handful of external reviewers) wrote over 1150 reviews

An Excellent Program



- Accepted papers details
 - ▣ Total of 215 authors
 - ▣ From over 40 academic institutions and 20 companies
 - ▣ From 15 different countries on 5 continents
- Technical program
 - ▣ Single-track conference with generous breaks
 - ▣ 36 accepted papers grouped into 11 technical sessions
 - ▣ 2 papers published in CCR in “Best of CCR” session

Session Logistics



- Each paper will have 20-minute talk + 5 minutes Q & A
- Speakers: please arrive at your session early
 - ▣ Introduce yourself to your session chair
 - ▣ Test projecting with your laptop in advance
- Sessions are live blogged at Layer9.org
 - ▣ Check out <http://layer9.org>
 - ▣ Blogs entries written by various SIGCOMM'17 travel grant recipients (thanks to all bloggers!)
 - ▣ Thanks to Keith Winstein for organizing yet again

Best Paper Award (Process)

- Best Paper Award committee
 - ▣ Chair: Dina Papagiannaki
 - ▣ Members: John Byers, Shyam Gollakota, Olaf Maennel, and Ming Zhang

- PC chairs are not involved in best paper selection
 - ▣ PC members nominate candidates for best paper
 - ▣ Chair-authored papers are not eligible
 - ▣ Merit of work as presented in camera-ready paper

Best Paper Award (Winners)

- Re-architecting datacenter networks and stacks for low latency and high performance

Mark Handley (University College London); Costin Raiciu, Alexandru Agache, and Andrei Voinescu (University Politehnica of Bucharest); Andrew Moore, Gianni Antichi, and Marcin Wojcik (University of Cambridge)

To be presented today just before lunch at 12 noon

- Language-directed hardware design for network performance monitoring

Srinivas Narayana, Anirudh Sivaraman, Vikram Nathan, and Prateesh Goyal (MIT); Venkat Arun (IIT Guwahati); Mohammad Alizadeh (MIT); Vimalkumar Jeyakumar (Cisco Tetration Analytics); Changhoon Kim (Barefoot Networks)

To be presented in second afternoon session at 4:15pm