MAY 21-23, 2018 AT THE HYATT REGENCY, SAN FRANCISCO, CA

39th IEEE Symposium on Security and Privacy

Sponsored by the IEEE Computer Society Technical Committee on Security and Privacy
in cooperation with the International Association for Cryptologic Research

Program Chairs' Welcome

Bryan Parno   Christopher Kruegel
CMU   UCSB

New Reviewing Process

- Motivation:
  - Permit submission and acceptance of results any time they're ready
    - Frequent submission opportunities
    - Rapid turnaround to published paper
    - Reduce incentives to "cram" before deadlines and submit half-baked work
  - Improve quality of papers and review process
    - Start with papers written under less time pressure
    - Facilitate a more collaborative process between reviewers and authors
    - Smooth the reviewing workload to a low-volume, ongoing effort
- Monthly submission deadlines
  - Approved in May, 2017, so 6 deadlines: July, Aug., Sept., Oct., Nov., Dec
- New decision option: Revise

New Reviewing Process: Rough Schedule

- Month X, Day 1   Submission deadline

~32 days
- Month X, Day 1-5   Reviewer bidding (semi-auto via ML)
- Month X + 1, Day 7   Reviews due

~13 days
- Month X + 1, Day 7-20   Online discussion and more reviews

- Month X + 1, Day 20   Virtual PC meeting via Zoom

Appearing at this Symposium
All new papers accepted by Feb. 1 or revisions accepted by Mar. 1

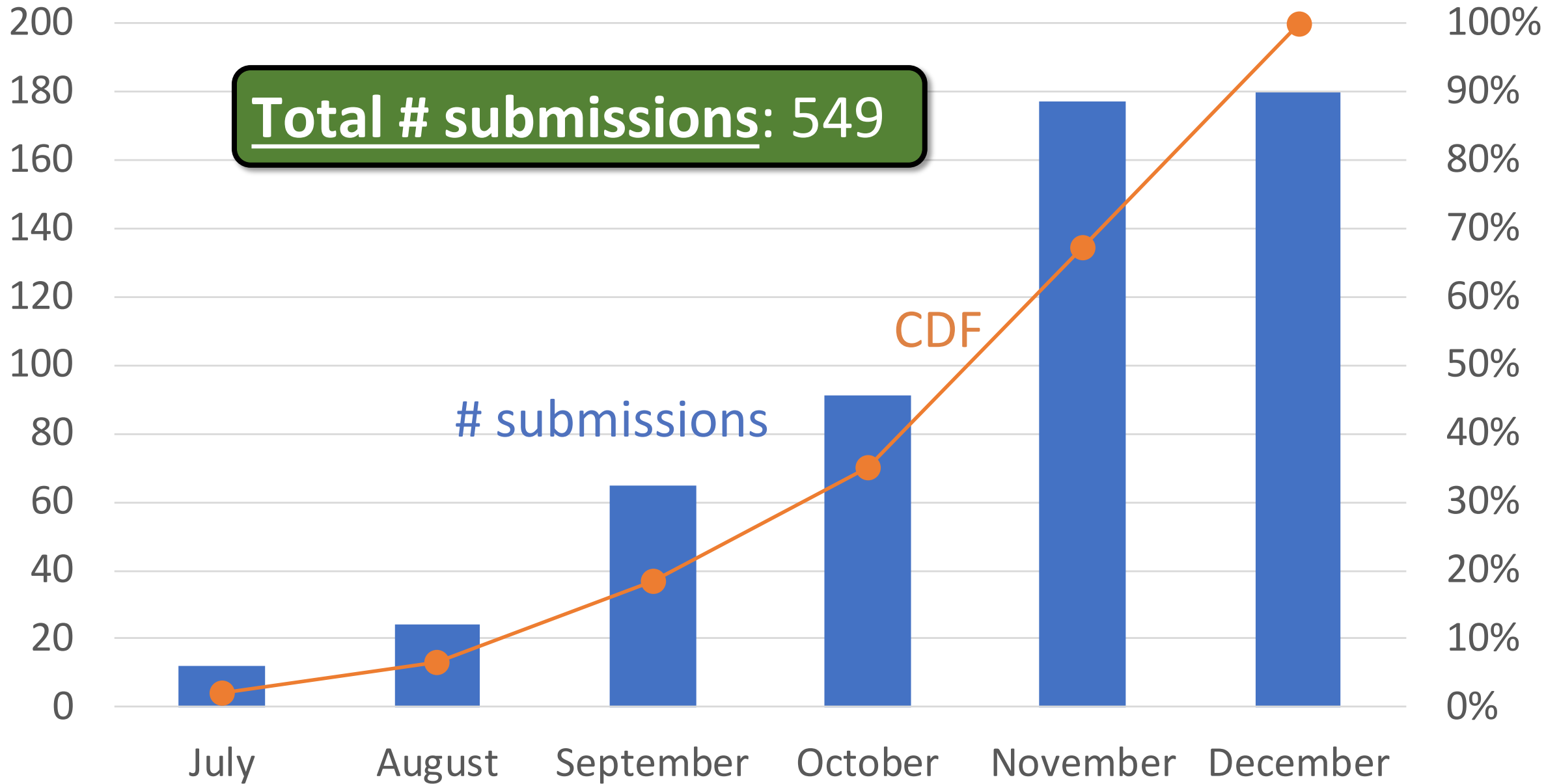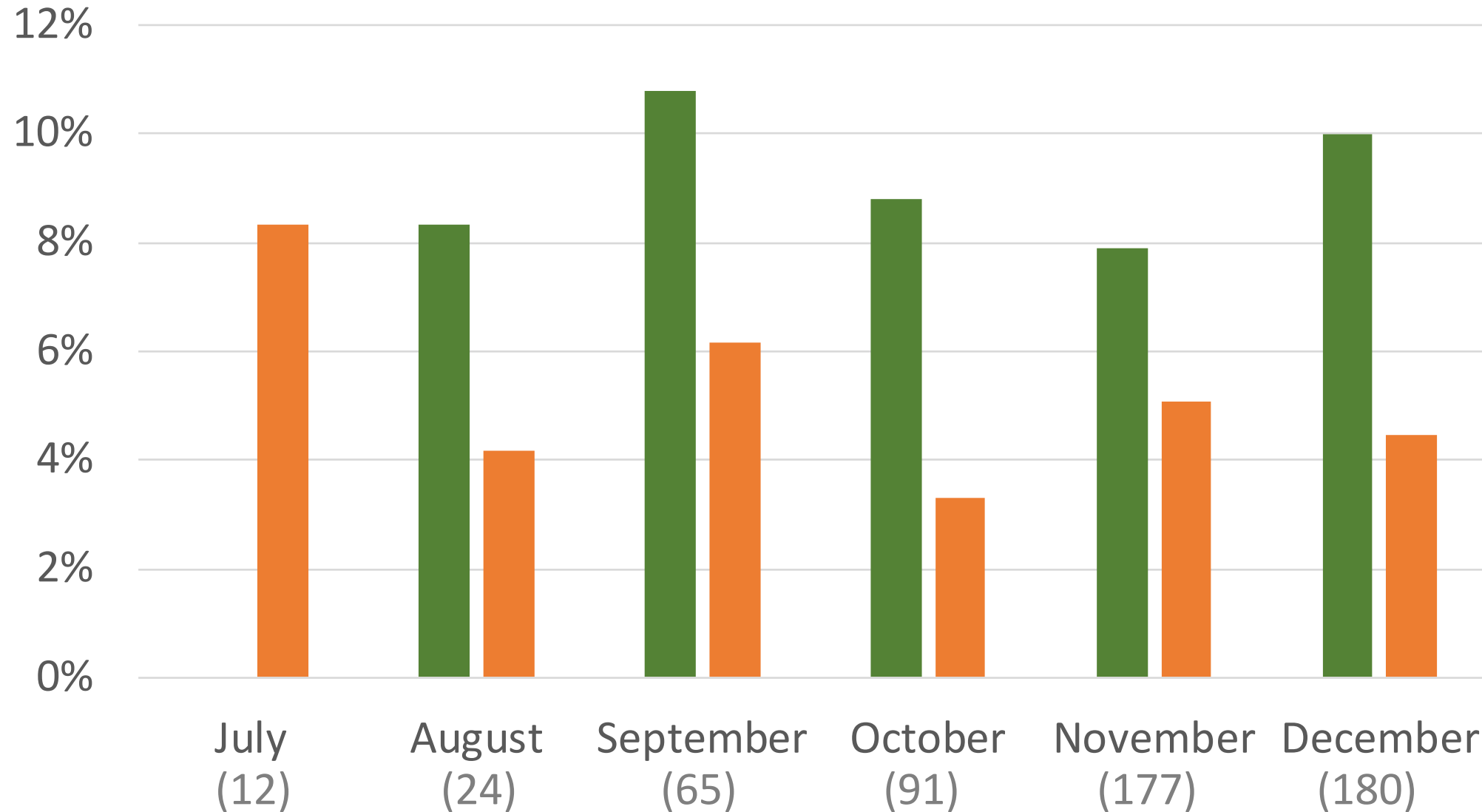- Month X + 2, Day ~7   Accepted papers online (open access)
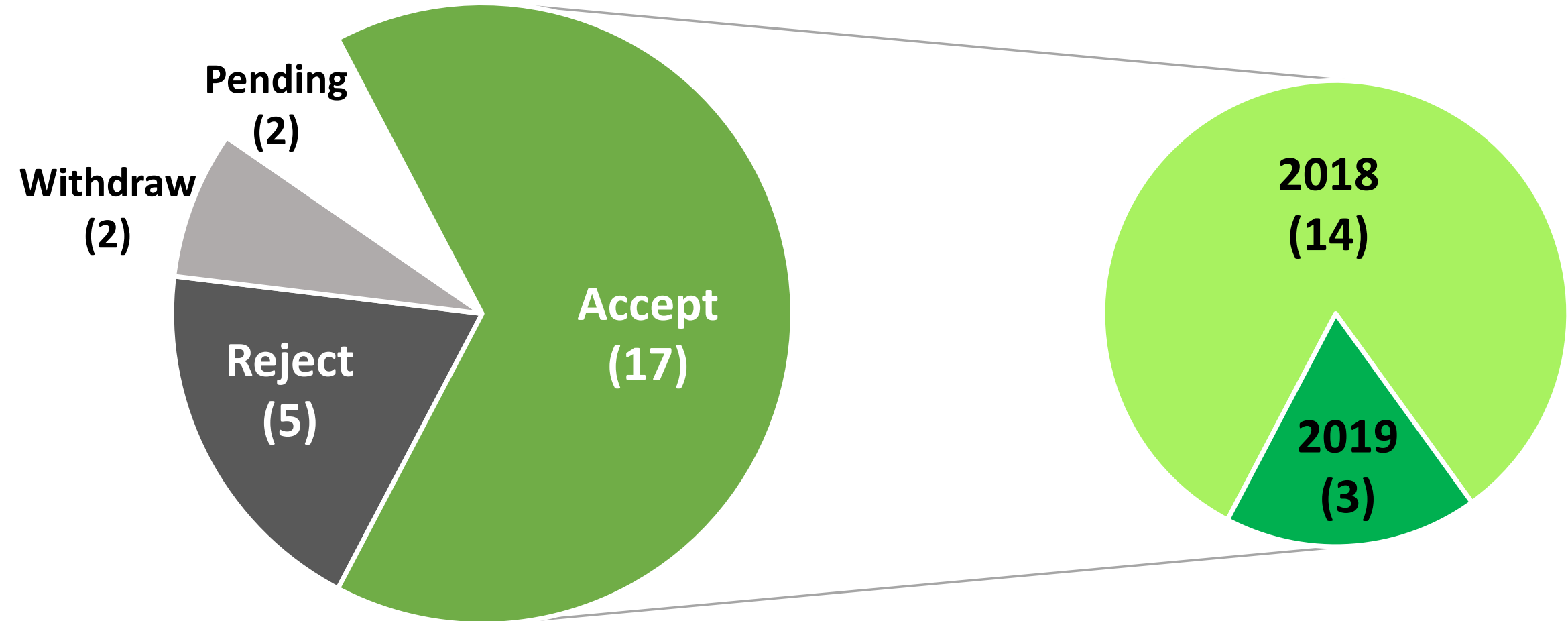
Decisions on New Submissions

Decisions on Revisions

Pending (2)

Withdraw (2)

Reject (5)

Accept (17)

2018 (14)

2019 (3)

submissions
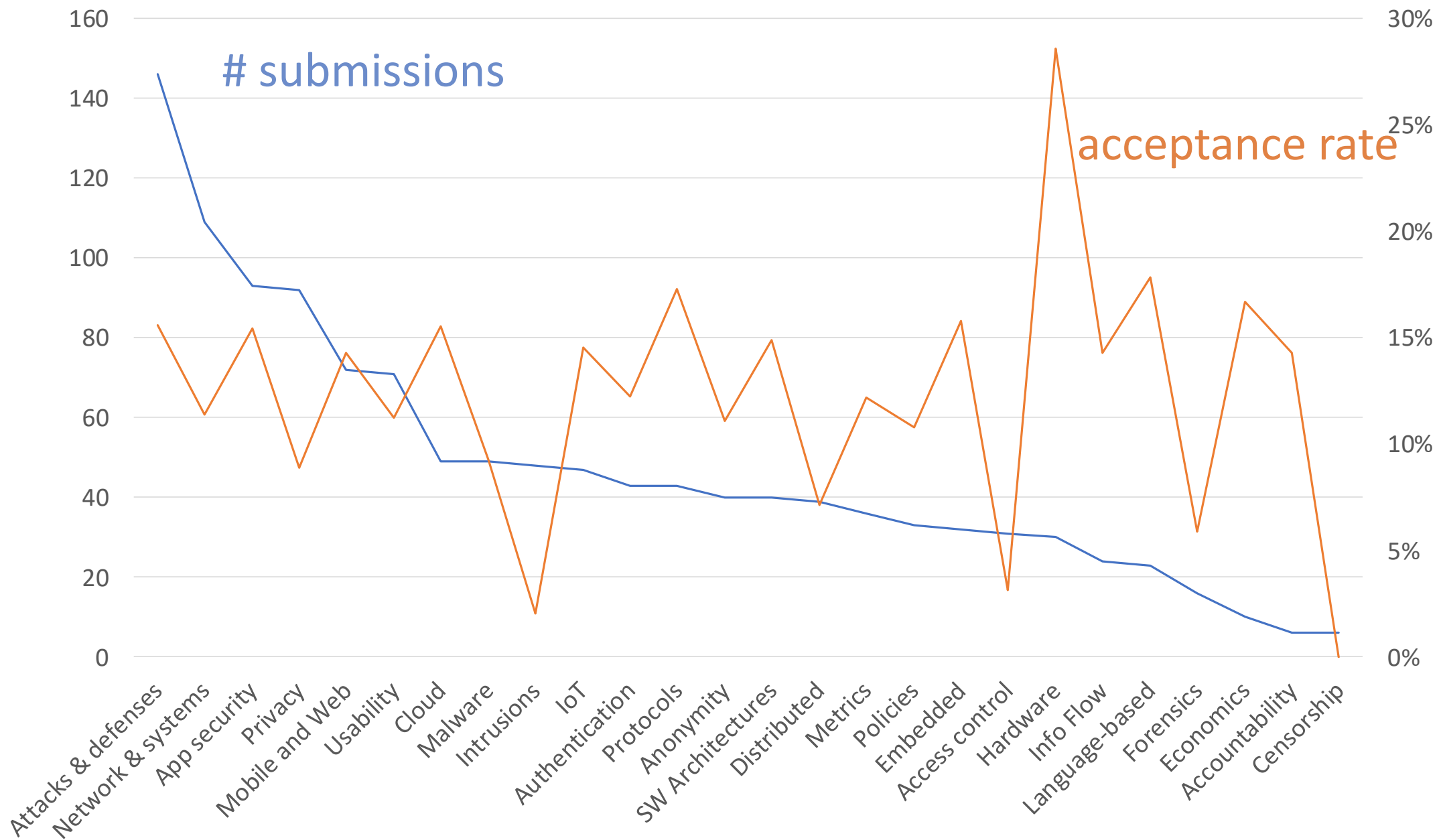
acceptance rate

Submission Statistics Summary

- Total submissions: 549

- Well-formed submissions: 533

- Eventually accepted: 66-68   (14% acceptance rate)

- Accepted in time for 2018: 63   (12% acceptance rate)

Comparison With Previous Years

Reviewing Statistics

- Timeliness
  - All 549 decisions returned within 2 months of new submission
  - All but one revise decisions within 1 month of submission
- Volume
  - PC workload
    - 1565 reviews total
    - Median of 18 / PC member (vs 24 avg last year)
  - Output
    - Total words in reviews: 827,635
    - Number of online comments: 2,979

Program Notes

- Poster reception   Monday 6:00 PM
- Distinguished Paper & Reviewer Awards   Tuesday 8:20 AM
- Short talks   Tuesday 5:40 PM
- Business meeting   Tuesday 6:40 PM
  - ***Open to everyone!***
  - More statistics on new review process
  - Results from PC & author surveys
  - Scale ➜ Conference format changes
- Speed mentoring   Wednesday 7:00 PM

Thanks!

- Authors and speakers
- Conference attendees
- Organizing committee
- Associate Chairs
- Program committee and external reviewers

Enjoy the Conference!