

SIGMOD 2018
PC Chair Report

Phil Bernstein
Microsoft Research

Thanks and Acknowledgments

PC vice-chairs	Xin Luna Dong, Mohamed Mokbel
Industrial	Neoklis Polyzotis, Sam Madden
Tutorial	Ihab Ilyas, Stratis Viglas
Demonstrations	Georgia Koutrika, Feifei Li
SRC Chairs	Alvin Cheung, Jana Giceva
New Researcher Symp.	Katja Hose, Eugene Wu
Workshops	Ihab Ilyas, Benny Kimelfeld
Proceedings	Ahmed Eldawy

Thanks and Acknowledgments (2)

General Chairs	Gautam Das, Chris Jermaine
Local Arrangements	Byron Gao, Carlos Ordonez, Anshumali Shrivastava, Ali Saman Tosun
Publicity	Daisy Zhe Wang, Eugene Wu
Web	Mahashweta Das
Sponsorships	Paolo Papotti, Semih Salihoglu
Finance	Nan Zhang
Registration	Saravanan Thirumuruganathan
Mentorship	Ahmed Abukmail, Senjuti Basu Roy, Parth Nagarkar

Research PC Group Leaders

Daniel Abadi

Arvind Arasu

Walid Aref

Shivnath Babu

Michael Cafarella

AnHai Doan

Bill Howe

Zachary Ives

Gerome Miklau

Tova Milo

Jeff Naughton

Erhard Rahm

Ken Ross

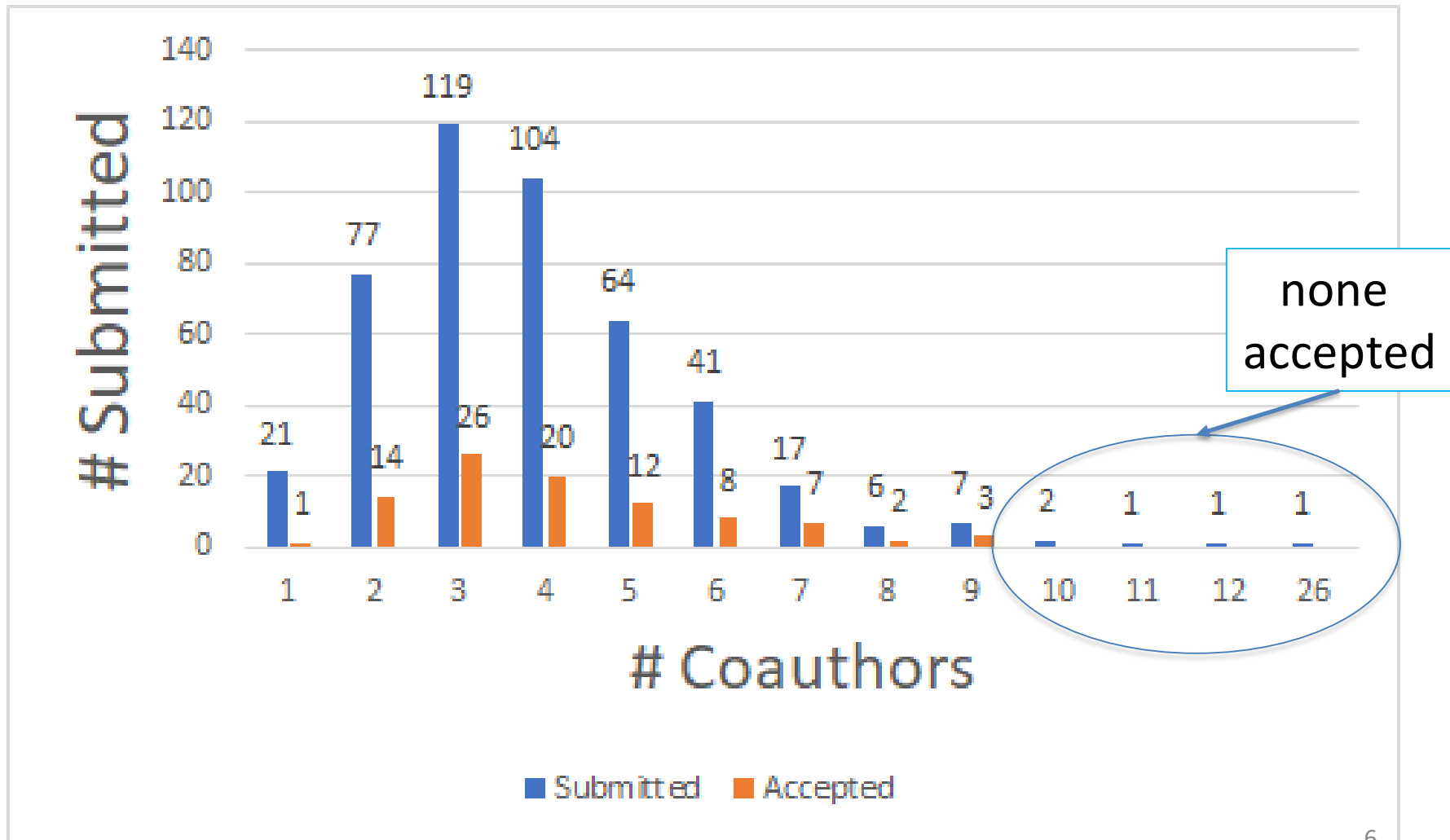
Wang-Chiew Tan

Jeffrey Xu Yu

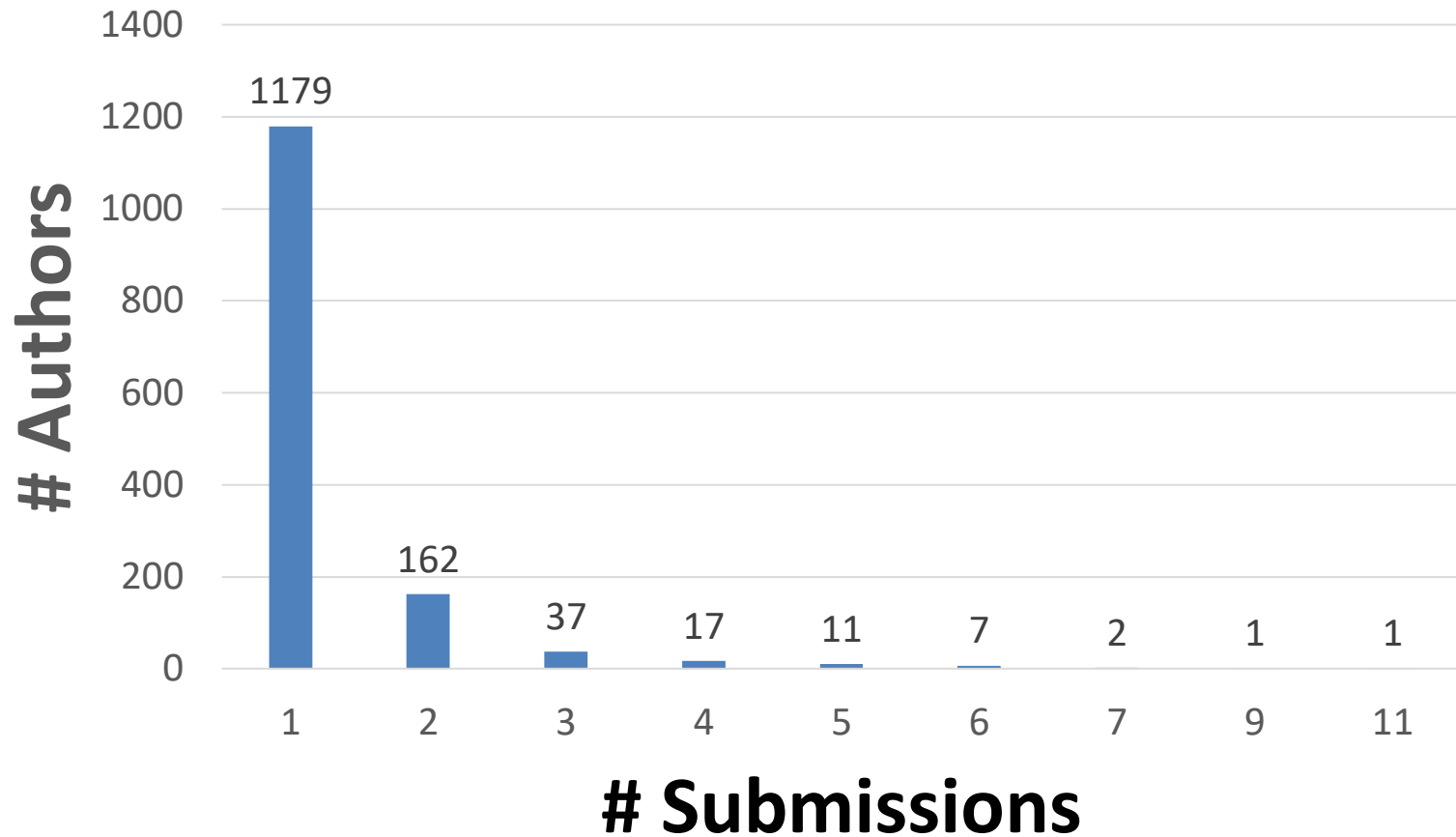
Submissions

		2015	2016	2017	2018
Research	submitted	413	569	489	458
	accepted	106 (25%)	116 (20%)	96 (19%)	90 (20%)
Industrial	submitted	18	50	0	40
	accepted	18	21 (4 invited)	4 invited	17 (2 invited)
Demos	submitted	86	126	90	108
	accepted	30	31	31	36
Tutorials	submitted	11	24	16	14
	accepted	4	10	13	6

Research Submissions with x coauthors



Authors with x Research Submissions



2134 distinct authors of all submissions

Reviewing Process

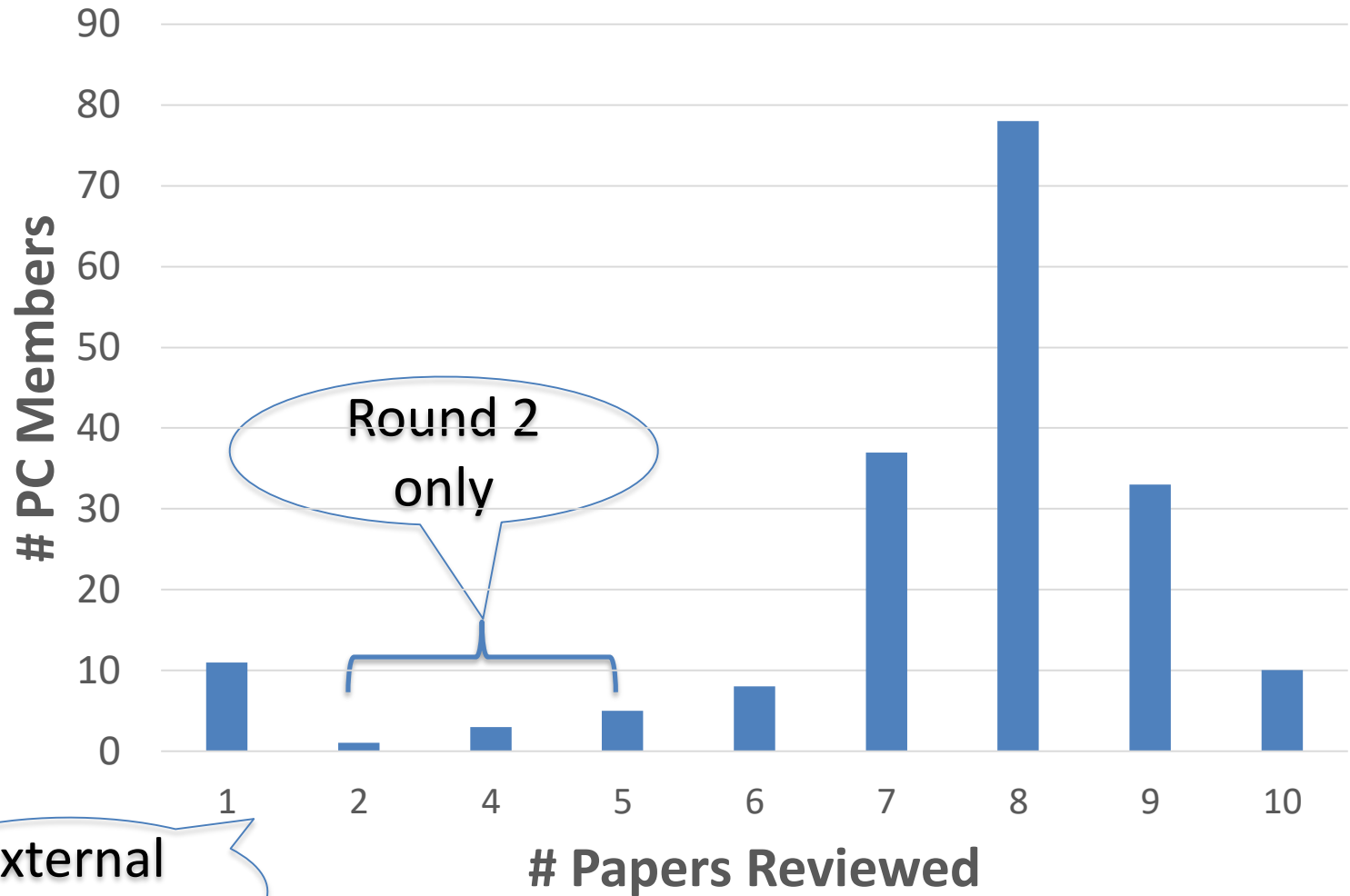
Goals

- Ensure reviewers are experts on papers they reviewed
- Add reviewers as needed
- Ensure reviews are high quality
- Encourage discussion
- Did not open all reviews to entire PC

Reviewing Process

- Reviewer bids
 - Eager, Willing, In-a-pinch, Not Willing
- Reviewing assignments
 - 54% Eager bidder
 - 41% Willing bidder
 - 4% In-a-pinch bidder
 - 0.4% Not Willing bidder

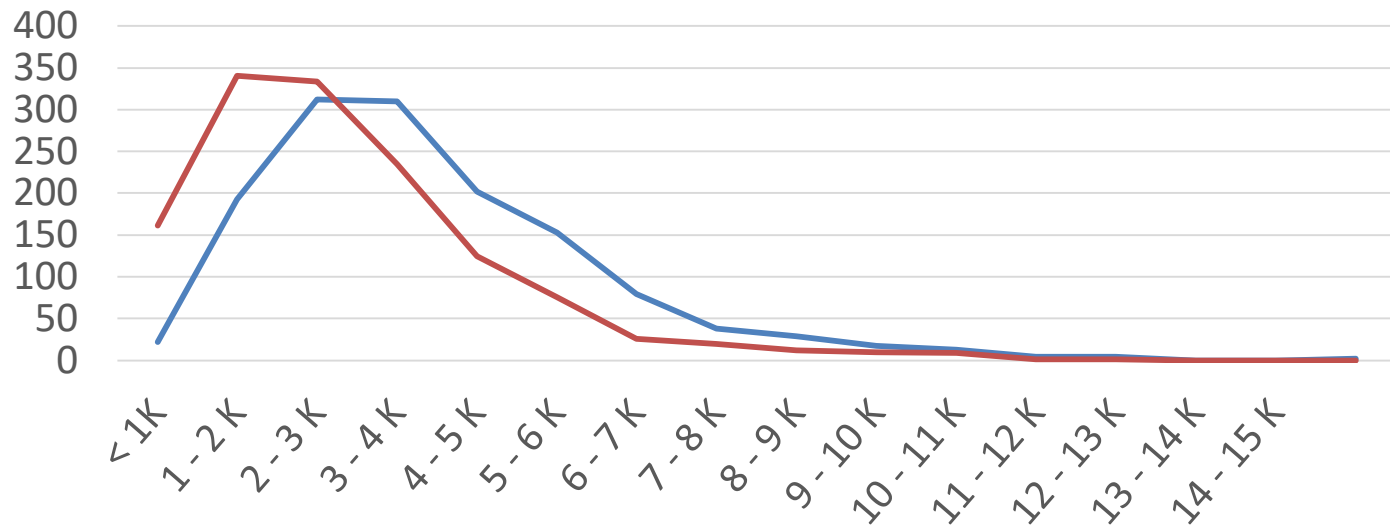
PC Members reviewing x papers



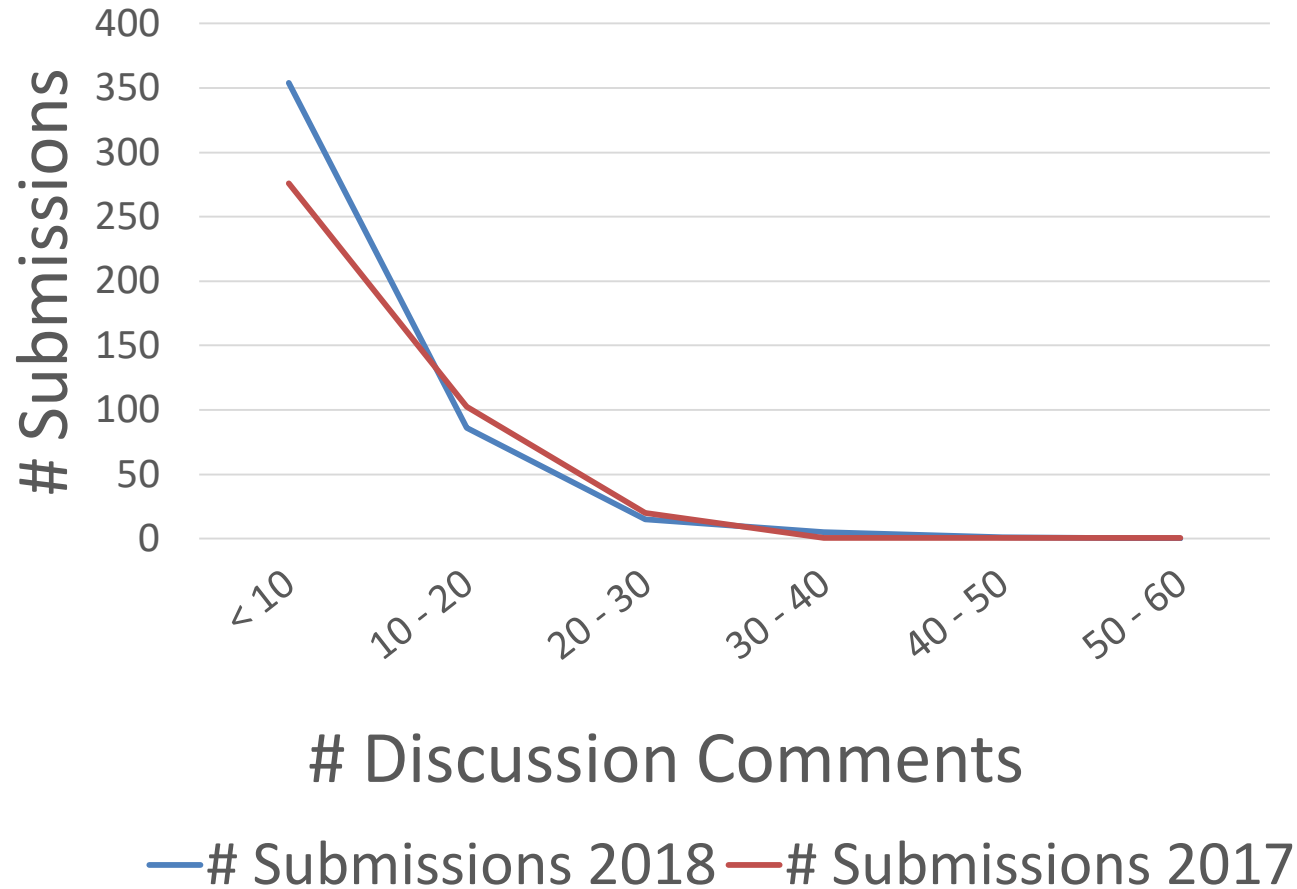
External Reviewers

Reviews with Length of x characters

- 2017 to 2018, average(length) grew from 3000 to 3900
- 2018 median(length) = 3500 characters



Submissions with x Discussion Comments



Changes to Program

- Moved tutorials to Tuesday – Thursday
- Industry sessions are separate
- Reduced session parallelism from 5 to 3

Presentation Length

- Reviewers made recommendations
- PC Group Leaders made recommendations
 - 20 definitely
 - 20 if possible
 - Borderline
 - 10 definitely
- Some highly-rate papers are 10-minutes
 - Narrow topic, only requires 10', needs >> 20'

52 talks
@ 20 min

36 talks
@ 10 min

13 industry talks
@ 22-24 min

Final Remarks

- I'd welcome feedback
- These slides will be posted on my web page