Network Research
Academia, Industry, or Both?

Zili Meng

Assistant Professor, ECE & CSE, HKUST
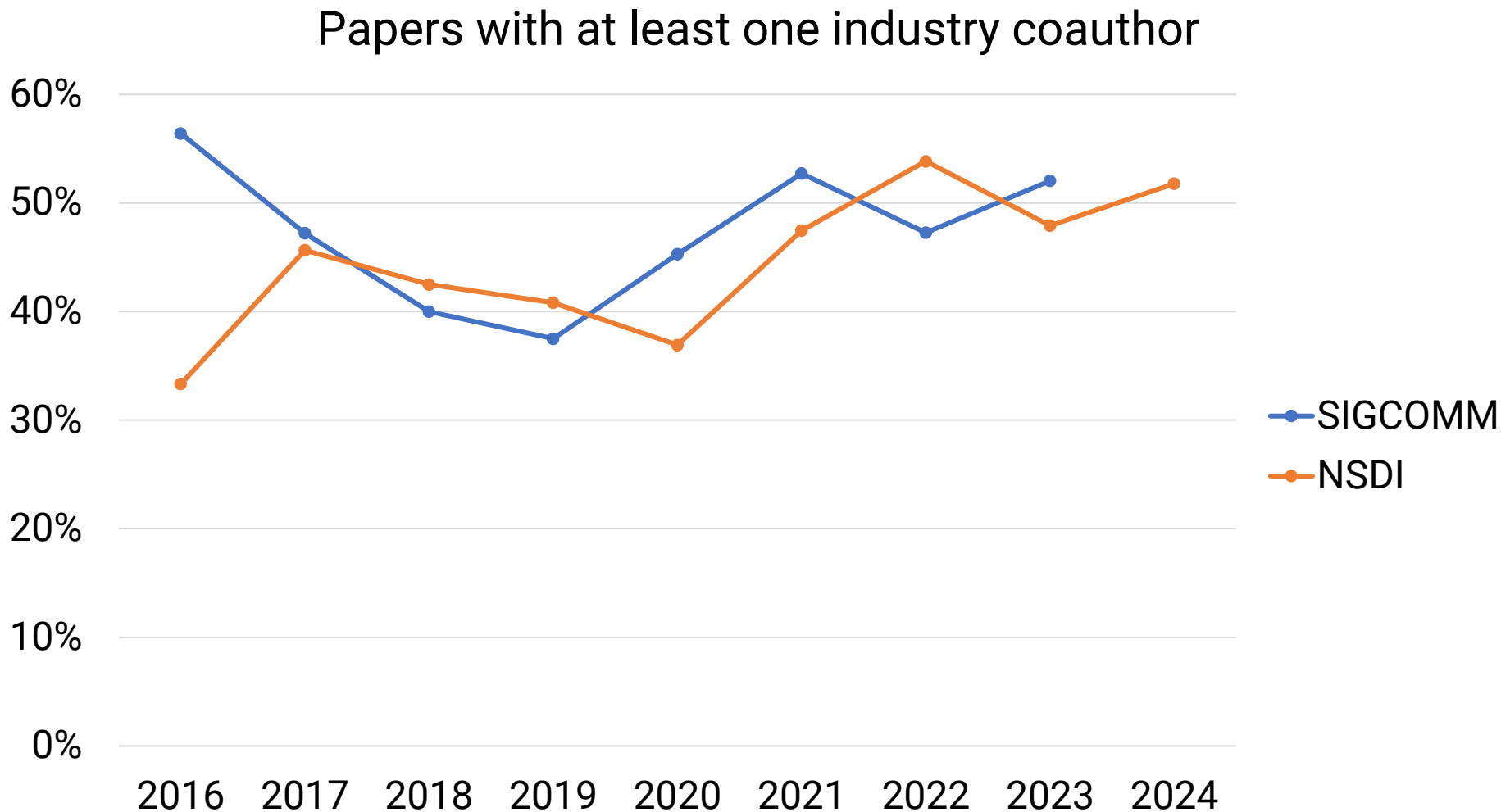
香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

More Industry Papers!

Papers with at least one industry coauthor

- Research conferences encourage submissions from the industry
- Operational System Track/Experience Track:
  - SIGCOMM, since 2020.
  - NSDI, since 2015 (single-blind) and become double-blind in 2019.

nature of the contribution into account. We encourage authors to disc
limitations of their work.

SIGCOMM'20 will have a separate **operational systems track.** Pape
implementation, analysis, and experience with large-scale, operational sys
necessarily describe new ideas, they are welcome if they disprove or stren
understanding of existing problems and validate known techniques at sea

Operational Systems Track

In addition to papers that describe original resear
with large-scale, operational systems and network
the understanding of existing problems, and valida
Such operational papers need not present new ideas or results to be accepted. Note that the
different for operational systems track papers. Since the evaluation of operational systems tra
of the system, papers in this track will be reviewed in a **single-blind** process. Authors' names
authors need not anonymize the content of their submission in any way—you may keep links
Please note that you cannot switch tracks for your paper after submission since the submissi

Authors should indicate on the title page of the paper and in the submission form that they a

- On one side, networking research values large-scale deployment
  - Reviewers: "… *at least it's based on large-scale deployment*."
  - Many academic efforts can never get deployed and finally buried in the dust.

- On the other side, students have incentives to publish a company's product; and companies have incentives to advertise as well.
  - We'll have the following type of papers:

  - Alice (student from university), … (17 industry authors), Alice's advisor.

  - … and it does get in! Some reviewers prefer productions a lot.

- Have you submitted experience papers?

- Do you encourage your students to work in the company and publish *experience papers of their production*?

- Do you encourage your students to collaborate with industry and publish *research papers*?

- Is it good or bad to see more experience papers?

- What actions can the community take to encourage/discourage it?

- What's the role of IETF/IRTF vs. SIGCOMM/NSDI?