The 2nd Age of Information Workshop
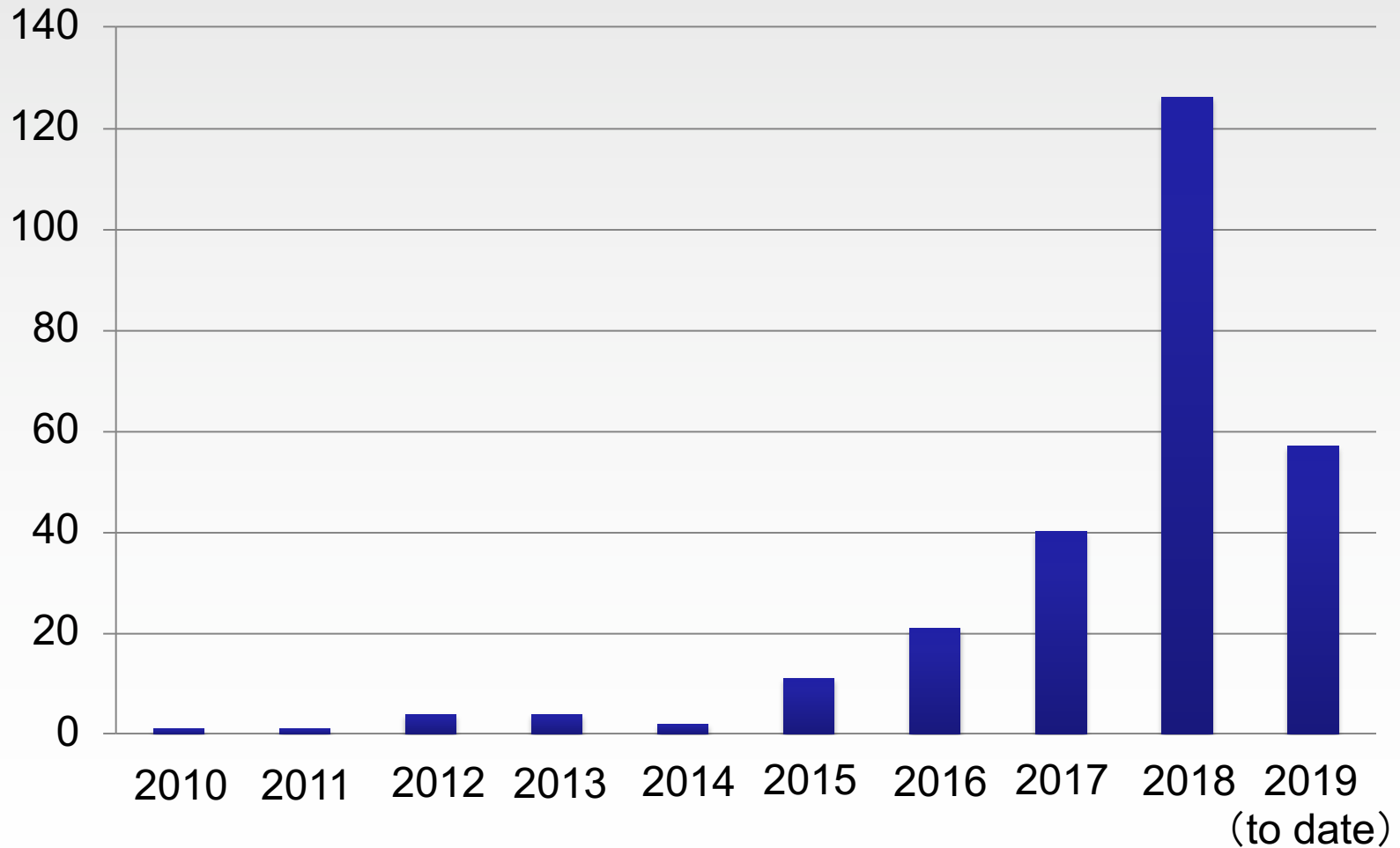
General Chairs: Yin Sun, Tony Ephremides

TPC Chairs: Yin Sun, Bo Bai

April 29, 2019

Paris, France

Number of papers on AoI

Best Paper Awards on AoI

- Igor Kadota, Abhishek Sinha, Eytan Modiano, Optimizing Age of Information in Wireless Networks with Throughput Constraints, *IEEE INFOCOM*, 2018.

- Prathamesh Mayekar, Parimal Parag, and Himanshu Tyagi, Optimal Lossless Source Codes for Timely Updates, *IEEE ISIT*, 2018.

- Rajat Talak, Sertac Karaman, and Eytan Modiano, Optimizing information freshness in wireless networks under general interference constraints, *ACM MobiHoc*, 2018.

- Bo Zhou and Walid Saad, Optimal sampling and updating for minimizing age of information in the Internet of Things, *IEEE GLOBECOM*, 2018.

Special Issue & Sessions on AoI

- Special Issue on AoI:
  - Journal of Communications and Networks (JCN), will be published in June 2019
    - Guest Editors: Clement Kam and Sastry Kompella
- Special Sessions on AoI:
  - IEEE SPAWC 2018
    - Organizers: Roy D. Yates and Tony Ephremides
  - IEEE PIMRC 2019
    - Organizers: Elif Uysal and Mohamad Assaad
    - Deadline: May 21, 2019 (may be extended)

Submission & Review Process

- Paper Submission & Acceptance of AoI Workshop

	2018	2019
Submissions	22 papers	28 papers
Accepted	13 papers	14 papers
Acceptance rate	59%	50%

- Multiple Deadlines within 1 week
  - AoI Workshop 2019: Jan. 18, 2019
  - IEEE ISIT 2019: Jan. 20, 2019
  - IEEE WiOpt 2019: Jan. 25, 2019
    - All held in France
- Quality of submissions is higher than last year

Submission & Review Process

- Short review period: 3 weeks

- Received 87 reviews
  - We greatly appreciate the support from the TPC members and reviewers!

Workshop Program

- 3 oral presentation sessions
  - 14 talks
  - Each presentation has 22 mins for talk + Q&A

- Session 2: Poster session on "Recent Results on Age of Information"
  - 9 posters

The 3ʳᵈ Age of Information Workshop

- April 26ᵗʰ 2020 in Beijing, with IEEE INFOCOM 2020
- General Chairs:
  - Ness B. Shroff (The Ohio State University)
  - Zhisheng Niu (Tsinghua University)
- TPC Chairs:
  - Sennur Ulukus (University of Maryland)
  - Sheng Zhou (Tsinghua University)