Call for Papers

The 2nd Age of Information Workshop

Paris, France April 29, 2019

https://www.eng.auburn.edu/AoIWorkshop/2019

The Age of Information is a new concept that can serve as a performance metric for characterizing the freshness of information, as a means for fundamental research, and as a tool in numerous applications. Recent research advances on the Age of Information suggest that many well-known design principles (e.g., for providing high throughput and low delay) that lead to the success of traditional data networks are inappropriate and need to be re-examined for enhancing information freshness in the rapidly emerging real-time applications.

The **2nd Age of Information Workshop (AoI Workshop)** will be held in Paris on April 29, 2019, in conjunction with IEEE INFOCOM 2019. Topics of interest include, but are not limited to:

- Age of Information Analysis and Optimization
- Age-based Source and Channel Coding
- Age of Information and Information Theory
- Real-time Signal Tracking and Estimation
- Age of Channel State Information
- Age of Information in Robotics and Control Systems
- Age of Information and Security
- Age of Information and Networking
- Age of Information and Game Theory
- Age of Information and Control Theory
- Data Freshness in Caches and Databases
- Fresh Big Data
- Fresh Data for Online Learning
- Applications of Age of Information

The AoI Workshop calls for original and unpublished papers. Each paper can have at most 6 pages plus 2 extra pages (2 extra pages w/ $100 per extra page). The reviews will be single blind. The manuscripts should be formatted in standard IEEE camera-ready format (double-column, 10-pt font) and be submitted as PDF files (formatted for 8.5x11 inch paper). Manuscripts should be submitted as PDF files through the EDAS website https://edas.info/N25573.

Important Dates

Submission Deadline (extended):	~~6 January 2019,~~ 18 January 2019
Notification of Acceptance:	~~12 February 2019,~~ 20 February 2019
Camera Ready:	9 March 2019

Workshop Organizers

Yin Sun
Anthony Ephremides

Technical Program Co-chairs

Yin Sun
Bo Bai