



***** FULL PAPER DEADLINE EXTENDED TO <<< JULY 10, 2020.>>> *****

Dear SenSys/BuildSys Community members:

As you are aware, due to the COVID-19 pandemic, governments around the world are now issuing various restrictions on travel, gatherings, and meetings to limit and slow the spread of the virus. While it is not clear how long this global health crisis will continue, the organizing committee of SenSys/BuildSys'20 couldn't just sit back. We would like to express that the interest and wellbeing of the whole research community is our absolute priority. The organizing committee is making plans to allow both virtual and on-site participation, so we can adapt flexibly and quickly to provide the best experience possible. The local arrangement subcommittee is also seeking supplies of the essentials for making the conference venue safe. We sincerely wish you and your family all the best and hope that the current situation does not prevent you from submitting your latest research to the conference.

Regarding on full paper submission, we have decided to extend the SenSys 2020 regular paper deadlines to **July 3, 2020 (AoE)** **April 10, 2020 (AoE)** for abstracts submissions and **July 10, 2020 (AoE)** **April 17, 2020 (AoE)** for paper submissions to make the conference as inclusive as possible.

SenSys 2020 Call for Papers

The ACM Conference on Embedded Networked Sensor Systems (SenSys 2020) is the premier computer systems conference focused on the architecture, design, implementation, and performance of networked sensing systems, sensor-oriented data modeling and analytics, and sensor-enabled applications. ACM SenSys brings together academic, industry, and government professionals to a single-track, highly selective forum that takes a broad view on the areas of computing relevant to the future of networked embedded sensor systems. Topics of interests include, but are not limited to, the following:

- New platforms and hardware designs for networked sensor systems
- New communication paradigms for ubiquitous connectivity
- Low-power wireless media access control, network, and transport protocol designs
- Systems software, including operating systems, network stacks, and programming
- System services such as time and location estimation
- Low-power operation, energy harvesting, and energy management
- Resource-efficient machine learning for embedded and mobile platforms
- Mobile and pervasive systems with elements of networked sensing
- Data management and analytics, including quality, integrity, and trustworthiness
- Learning algorithms and models for perception, understanding, and adaptation
- Heterogeneous collaborative sensing, including human-robot sensor systems
- Security and privacy in networked sensor applications and systems
- Fault-tolerance, dependability, and verification
- Applications and deployment experiences

We invite technical papers describing original ideas, groundbreaking results, and real-world experiences involving innovative networked embedded sensor systems. Successful submissions will explain why the topic is relevant to a vision of the future of sensing systems. Submissions will be judged on originality, significance, clarity, relevance, and correctness.

Important Dates

- Abstract registration: ~~March 27, 2020~~
~~April 10, 2020 (AoE) *EXTENDED*~~
July 3, 2020 (AoE) *EXTENDED*
- Submission deadline: ~~April 6, 2020~~
~~April 17, 2020 (AoE) *EXTENDED*~~
July 10, 2020 (AoE) *EXTENDED*

- Vice General Chairs: Tadashi Okoshi (Keio)
Chenren Xu (Peking U.)
- Program Chairs: Pei Zhang (CMU), Marco Gruteser (Rutgers U)
- Workshop Chairs: Kei Hiroi (Nagoya U.),
Shahriar Nirjon (University of North
Carolina at Chapel Hill, USA)
- Poster and Demo Chairs: Susumu Ishihara
(Shizuoka U.), Chulhong Min (Nokia-Bell
Labs), Gowri Sankar Ramachandran
(University of Southern California)
- PhD Forum Chairs: Sozo Inoue (Kyushu
Institute of Technology), Shijia Pan
(University of California, Merced)
- Web Chair: Shunsuke Aoki (CMU)
- Finance Chairs: Akira Uchiyama (Osaka U.),
Takuya Maekawa (Osaka U.)
- Yasue Kishino (Nippon Telegraph and
Telephone Corporation, Japan)

TPC members

- Jie Liu
- Tarek Abdelzaher
- Chenyang Lu
- Anthony Rowe
- Marilyn Wolf
- Yanyong Zhang
- Rajesh Gupta
- Mani Srivastava
- Bhaskar Krishnamachari
- Yingying (Jennifer) Chen
- Jie Gao
- Yuan He
- Olaf Landsiedel
- Kay Romer
- Guoliang Xing
- Marco Zimmerling
- Rajesh Balan
- Archan MISRA
- Junehwa song

- Acceptance Notification: ~~June 20, 2020~~
September 11, 2020 *EXTENDED*
- Conference Date: November 16-19, 2020

Organization

- *General chairs:* Jin Nakazawa (Keio), Polly Huang (NTU)
- *Program chairs:* Pei Zhang (CMU), Marco Gruteser (Rutgers U.)
- Publicity Chair: Yuuki Nishiyama (U. of Tokyo), Naoya Isoyama (NARA Institute of Science and Technology), Jeremy Gummesson (University of Massachusetts at Amherst), Tatiana Endrjukaite (Transport and Telecommunication Institute)
- Publication Chair: Shunsuke Saruwatari (Osaka U.)
- Social Media Chair: Ella Peltonen (U. of Oulu)
- Student Travel Grants Chairs: Kazuya Murao (Ritsumeikan U.), Chenren Xu (Peking U.)
- Registration Chair: Jinxiao Zhu (Toyo U.)
- Student Volunteer (SV) Chair: Takuro Yonezawa (Nagoya U.)
- Local Arrangements Chair: Yin Chen (Keio U.)
- Tech Tour Chair: Akira Tsuge (YRP R&D & Keio U.)
- Special Event Chairs: Tadashi Okoshi (Keio U.), JeongGil Ko (Yonsei U.)
- Jun Han
- Desheng Zhang
- Tan Rui
- Yuanchao Shu
- Akshay Nambi
- Hae Young Noh
- Shijia Pan
- JeongGil Ko
- Chenren Xu
- Shubham Jain
- Qin Lv
- Tam Vu
- Przemysław Pawełczak
- Niki Trigoni
- Gian Pietro Picco
- Fred Jiang
- Urs Hengartner
- Youngki Lee
- Rong Zheng