

The Call for Paper of ACAC 2017 SIGCOMM China Symposium

1. Content

ACM SIGCOMM China, approved by ACM China Council and ACM SIGCOMM on May 13th, 2016, is the official organization of ACM SIGCOMM in China. ACM SIGCOMM China is a community for Chinese researchers who are interested in network research, network standards, network history, and the educational aspects of networking. ACM SIGCOMM China aims at establishing a connection between SIGCOMM and Chinese researchers, enhancing the research in the field of data communication around China, and bringing the high quality activities of SIGCOMM to Chinese researchers.

The Technical Symposium of SIGCOMM China is held as one of the main technical programs of the first ACM China Annual Conference (ACAC). Sponsored by ACM SIGCOMM China, this symposium seeks papers describing significant research contributions to the field of computer and data communication networks. We invite submissions on a wide range of networking research, including, but not limited to:

- Network architectures and algorithms
- Cloud computing
- Datacenter networking
- Network virtualization
- Enterprise and storage area networks
- SDN, NFV and network programming
- Experimental results from operational networks or network applications
- Economic aspects of the Internet
- Energy-aware communication
- Network management
- Network security and privacy
- Network, transport, and application-layer protocols
- Fault-tolerance, reliability, and troubleshooting
- Operating system and host support for networking
- P2P, overlay, and content distribution networks
- Resource management, QoS, and signaling
- Routing, traffic engineering, switching, and addressing
- Wireless, mobile, and sensor networks
- Innovative uses of network data beyond communication

2. Organization (Tentative)

a) General Chairs

- Junzhou Luo (Southeast University)
- Guihai Chen (Shanghai Jiaotong University)
- Xiaohua Jia (City University of HongKong)
- Ke Xu (Tsinghua University)

b) TPC Chairs

- John Lui (The Chinese University of Hong Kong)
- Sheng Zhong (Nanjing University)
- Kai Chen (Hong Kong University of Science and Technology)

c) Publicity Chairs

- Fangming Liu (Huazhong University of Science and Technology)
- Liang Liu (Beijing University of Posts and Telecommunications)
- Panlong Yang (University of Science and Technology of China)

d) Activities Chairs

- Fang Dong (Southeast University)
- Zhenhua Li (Tsinghua University)

e) TPC Members

- Kaigui Bian (Peking University)
- Jiannong Cao (The Hong Kong Polytechnic University)
- Ming Chen (PLA University of Science and Technology)
- Zhong Chen (Peking University)
- Siyao Cheng (Harbin Institute of Technology)
- Dezun Dong (National University of Defense Technology)
- Fang Dong (Southeast University)
- Hong Gao (Harbin Institute of Technology)
- Ling Gao (Northwest University)
- Deke Guo (National University of Defense Technology)
- Kehua Guo (Central South University)
- Songtao Guo (Chongqing University)
- Chengchen Hu (Xi'an Jiaotong University)
- Chunming Hu (Beihang University)
- Weijia Jia (Shanghai Jiao Tong University)
- Hongbo Jiang (Huazhong University of Science and Technology)
- Dan Li (Tsinghua University)
- Feng Li (Shandong University)
- Jianzhong Li (Harbin Institute of Technology)
- Keqiu Li (Tianjin University)

- Xiangyang Li (University of Science and Technology of China)
- Zhenhua Li (Tsinghua University)
- Zhen Lin (Southeast University)
- Fangming Liu (Huazhong University of Science and Technology)
- Liang Liu (Beijing University of Posts and Telecommunications)
- Juan Luo (Hunan University)
- Huadong Ma (Beijing University of Posts and Telecommunications)
- Jianfeng Ma (Xidian University)
- Zhiguang Qin (University of Electronic Science and Technology of China)
- Subin Shen (Nanjing University of Posts and Telecommunications)
- Jinshu Su (National University of Defense Technology)
- Chen Tian (Nanjing University)
- Junfeng Wang (Xichuan University)
- Xin Wang (Fudan University)
- Xinbing Wang (Shanghai Jiao Tong University)
- Xingwei Wang (Northeast University)
- Chunming Wu (Zhejiang University)
- Di Wu (Zhongshan University)
- Libing Wu (Wuhan University)
- Fu Xiao (Nanjing University of Posts and Telecommunications)
- Gaogang Xie (Institute of Computing Technology, Chinese Academy of Sciences)
- Yan Xiong (University of Science and Technology of China)
- Henry Xu (City University of Hong Kong)
- Jingdong Xu (Nankai University)
- Panlong Yang (University of Science and Technology of China)
- Heying Zhang (National University of Defense Technology)
- Yuezhi Zhou (Tsinghua University)
- Liang Zhou (Nanjing University of Posts and Telecommunications)
- Shijie Zhou (University of Electronic Science and Technology of China)
- Qingguo Zhou (Lanzhou University)
- Yihua Zhu (Zhejiang University of Technology)

3. Submission guidelines and publication

SIGCOMM China symposium seeks high-quality papers describing significant results substantiated by experimentation, deployment, simulation, or analysis. Submissions should be double-blind and up to 9 pages in length using two-column, 10-point format. Detailed submission instructions can be found in the appendix.

All accepted papers will be published on ACM Digital Library. Authors of selected

papers have the opportunity to submit revised and expanded version of their papers to the special issues of well-known international journals.

4. Important Date

- Abstraction Submission: 2 Dec, 2016
- Paper Submission: 9 Dec, 2016
- Notification: 1 March, 2017
- Camera-Ready: 31 March, 2017

Paper Submission Requirements

The SIGCOMM China symposium seeks papers describing significant research contributions to the field of computer and data communication networks. Paper submissions should report important results substantiated by experimentation, simulation, or analysis.

Before submitting papers, please carefully read the following sections on:

- [Ethics considerations](#): the conference's ethics expectations.
- [Paper registration](#): what to register, and how to determine TPC conflicts.
- [Paper novelty](#): what is eligible to be submitted.
- [Paper anonymity](#): how to prepare for anonymous submission.
- [Paper formatting](#): how to format your paper, including LaTeX and Word templates.
- [Paper acceptance](#): what to expect if your paper is accepted.

Then use the [paper submission site \(will open soon\)](#) to:

- **Register your paper by 23:59 Beijing Time, Dec 2, 2016.**
- **Submit your paper by 23:59 Beijing Time, Dec 9, 2016.**

Ethics Considerations

Authors must as part of the submission process attest that their work complies with all applicable ethical standards of their home institution(s), including, but not limited to privacy policies and policies on experiments involving humans. The PC takes a broad view of what constitutes an ethical concern, and authors agree to be available at any time during the review process to rapidly respond to queries from the PC chairs regarding ethical standards.

Paper Registration

Registration only requires submission of paper metadata: paper title and abstract, author names, affiliations, contact email addresses, topics matching the subject matter of the paper, track (experience or main), and conflicts with PC members. The paper itself does not need to be submitted at the registration deadline. However, the paper title and abstract submitted during registration must be complete - not

placeholders - and correctly characterize the paper that will be submitted. Authors can change the wording of their titles and abstracts for submission, but their essence should not fundamentally change. The PC will use the information provided during registration as a basis for making review assignments.

Both authors and PC members provide PC conflict information. The PC will review paper conflicts to ensure the integrity of the reviewing process, adding conflicts where necessary. Broadly, we define conflict of interest with a PC member using the following principles:

1. You are currently employed at the same institution, have been previously employed at the same institution within the last 12 months, or are going to begin employment at the same institution.
2. You have a professional partnership as follows:
 - Past or present association as thesis advisor or advisee.
 - Collaboration on a project, publication, or grant proposal within the past 2 years (i.e., 2014 or later).

If there is no basis for PC conflicts provided by authors, those conflicts will be removed. In particular, do not improperly identify PC members as a conflict in an attempt to avoid having an individual review your paper.

Paper Novelty

Under no circumstances should authors submit previously published work, submit the same work simultaneously to multiple venues, or submit papers that plagiarize the work of other authors. Like other conferences and journals, we prohibit these practices and may take action against authors who have engaged in them. In some cases, the program committee may share information about submitted papers with other conference chairs and journal editors to ensure the integrity of papers under consideration. If the PC discovers a violation of these principles, sanctions may include, but are not limited to, contacting the institutions of the authors and publicizing the details of the case.

Papers accompanied by nondisclosure agreement requests will not be considered for publication, nor ever disclosed.

Paper Anonymity

All submitted papers will be judged based on their quality and relevance through double-blind reviewing, where the identities of the authors are withheld from the reviewers. As an author, you are required to make a good-faith effort to preserve the anonymity of your submission, while at the same time allowing the reader to fully grasp the context of related past work, including your own. Common sense and careful writing will go a long way towards preserving anonymity. Minimally, please take the following steps when preparing your submission:

- Remove the names and affiliations of authors from the title page.
- Remove acknowledgment of identifying names and funding sources.

- Use care in naming your files. Source file names (e.g., "Alice-n-Bob.dvi") are often embedded in the final output as readily accessible comments.
- Use care in referring to related work, particularly your own. Do not omit references to provide anonymity, as this leaves the reviewer unable to grasp the context. Instead, reference your past work in the third person, just as you would any other piece of related work by another author.

Paper Formatting

All submissions must obey the following formatting requirements. Your goal as an author is to produce a clearly readable submission within these constraints.

Before final submission, you are expected to make sure that your paper complies with these requirements. Authors are strongly discouraged from violating the formatting requirements with the aim of including additional material: **submissions that violate the formatting requirements may not be reviewed.**

- Submit papers of up to **9 single-spaced pages**, including figures, tables, appendices, and references. Submitted papers should be written in the English.
- Submit papers using a 10pt font on 12pt leading formatted for printing on Letter-sized (8.5" by 11") paper. Paper text blocks must follow ACM guidelines: double-column, with each column 9.25" by 3.33", 0.33" space between columns. Each column must contain no more than 55 lines of text. For submission, use the following [LaTeX template](#) or [Word template](#) to ensure compliance. Please do NOT use copies of these templates that you might find elsewhere since we cannot be sure that those are compliant.
- Note that the final copy will be **10 pages** using the ACM standard 10pt format. This style may result in more text than your submission so that you can adequately address reviewer comments.
- List the submission number and the number of pages in your paper in the author block, e.g., "Paper #N, 9 pages", beneath your title. Registering your title, abstract, etc., will provide a paper submission number. Per the anonymity guidelines, remember to remove any author names.
- Provide an abstract of no more than 200 words.
- Number the pages.
- Submit papers in PDF (Portable Document Format) and ensure that they are compatible with Adobe Acrobat (English version). Other formats, including Postscript, will not be accepted. Avoid using non-standard fonts. The PC must be able to display and print your submission exactly as we receive it using only standard tools and printers, so we strongly suggest that you use only standard fonts that are embedded in the PDF file.
- Ensure that the paper prints well on black-and-white printers, not color printers. Pay particular attention to figures and graphs in the paper to ensure that they are legible without color. Explicitly using grayscale colors will provide best control over how graphs and figures will print on black-and-white printers.
- Ensure that labels and symbols used in graphs and figures are legible, including

- the font sizes of tick marks, axis labels, legends, etc.
- Limit the file size to less than 15 MB. Contact the PC chairs if you have a file larger than 15 MB.

Paper Acceptance

The PC will notify authors of acceptance/rejection decisions by March 1, 2017. Authors of accepted papers should immediately take actions addressing comments raised by the reviewers and the PC meeting after notification. Some papers may be shepherded by members of the PC. After acceptance, substantive changes to paper titles require approval by the PC chairs. Only in exceptional circumstances should authors change their author list, and only with the approval of the PC chairs.

Authors of accepted papers will also need to sign an ACM copyright release form. Electronic copies of the camera-ready papers will be published on the conference Web site before the conference, unless authors specifically request otherwise. All rejected papers will be treated as permanently confidential.