Welcome to SOSR 2020

Anduo Wang (Temple University)
General Chair
Welcome!

SOSR is about

- papers
- posters
- Invited ONOS talk, SOSR software systems award winner
- coffee break discussion
- social events
- mentoring
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- coffee break discussion
- You & Revolutionizing networking
Welcome!

SOSR is brought to you by ...
ONOS - Open Network Operating System

Project Page: http://onosproject.org/
Source Code: https://github.com/opennetworkinglab/onos

Thomas Vachuska (Open Networking Foundation), Brian O’Connor (Open Networking Foundation), Ali Al-Shabibi (independent), Ray Milkey (Open Networking Foundation), Jono Hart (independent), Madan Jampani (Amazon Web Services), Jordan Halterman (Open Networking Foundation), Andrea Campanella (Open Networking Foundation), Jian Li (SK Telecom), Jon Hall (Ciena)
Organizers

**General Chair:** Anduo Wang (Temple University)

**Program Chairs:**
- Eric Rozner (University of Colorado Boulder), James Hongyi Zeng (Facebook Inc.)

**Web Chair:** Dong Jin (Illinois Institute of Technology)

**Publicity Chair:** Soudeh Ghorbani (JHU)

**Publication Chair:** Wenfei Wu (Tsinghua University)

**Demo/Poster Chairs:**
- Ang Chen (Rice) and Seungwon Shin (KAIST)

**Awards Chairs:**
- Andreas Haeberlen (Upenn), Philip Brighten Godfrey (UIUC), and Teemu Koponen (Styra)

**Student Travel Grant Chair:**
- Rui Zhang (University of Delaware)

**SOSR Steering Committee:**
- Aaron Gember-Jacobson (Colgate University), Anduo Wang (Temple University), Anja Feldmann (MPI), Aurojit Panda (NYU), Behnaz Arzani (Microsoft Research), Ben Pfaff (VMWare), Brent Stephens (UIC), Eric Keller (University of Colorado, Boulder), Faraz Ahmed (Hewlett Packard Enterprise), Feng Qian (University of Minnesota - Twin Cities), Fernando M. V. Ramos (University of Lisbon), Gianni Antichi (Queen Mary University of London), Hongqiang Liu (Alibaba Group), Ihsan Ayyub Qazi (Lahore University of Management Sciences (LUMS)), Jed Liu (Barefoot Networks), Jelena Mirkovic (USC), Jia Wang (AT&T Labs Research), Junaid Khalid (Google), Koushik Van der Merwe (University of Utah), Luigi Rizzo (Universita di Pisa and Google), Maria Gorlatova (Duke University), Masoud Moshref Javadi (Google), Mina Tahmasbi Arashloo (Cornell), Muhammad Shahbaz (Stanford University), Mythili Vutukuru (Indian Institute of Technology, Bombay), Noa Zilberman (University of Oxford), Olivier Bonaventure (Université catholique de Louvain), Radhika Niranjan Mysore (VMWare Research), Richard Nelson (University of Waikato), Robert Soulé (Yale University), Sandesh Kumar Dodhi (Juniper Networks), Sonia Fahmy (Purdue University), Srikanth Sundaresan (Facebook), Xin Jin (Johns Hopkins University), Y. Richard Yang (Yale University), Yibo Zhu (ByteDance Inc.), Ying Zhang (Facebook), Z. Morley Mao (University of Michigan), Zhi-Li Zhang (University of Minnesota -- Twin Cities)
SOSR 2020 Program

Eric Rozner (University of Colorado Boulder)
James Hongyi Zeng (Facebook)
Program Co-chairs
Papers

- **Program Committee**
  - 39 reviewers + 2 co-chairs
  - >25% women
  - >25% non-US locations

- **Review Process**
  - 2 Rounds - 3 reviews in R1 and 2 reviews in R2
  - 60 R1 -> 39 R2 -> 17 accepted
  - Attached weight to papers that would foster discussion-- so let’s have healthy Q&A!
Agenda

- SOSR 2020 Award Talk - Open Networking Foundation
- Morning
  - Programmability
  - Control Plane
- Afternoon
  - Data Plane
  - Network Functions
  - Applications
- Long papers - 20 min + Q&A
- Short papers - 10 min + Q&A
- Two papers will have video presentations
Best Paper Award

Tracking P4 Program Execution in the Data Plane

Suriya Kodeswaran (Princeton University), Mina Tahmasbi Arashloo (Cornell), Praveen Tammana (Princeton University), Jennifer Rexford (Princeton University)
Enjoy SOSR 2020!