

## Message from the General Chairs

With our great joy and honor, we greet you at **ACM SIGCOMM 2018 in Budapest, Hungary!** Coming to Eastern Europe for the first time ever, the flagship annual conference of the ACM Special Interest Group on Data Communication meets on August 20-25.

SIGCOMM 2018 combines excellence with inclusiveness. The schedule continues long SIGCOMM traditions and also innovates to diversify and strengthen the conference. The meeting is centered on a highly selective main-conference program consisting of 40 papers in network congestion control, routing, data center networking, IoT, wireless technologies, applications, hardware support, SDN, verification, and measurements. **Jennifer Rexford**, the recipient of the SIGCOMM 2018 Award for Lifetime Contribution, delivers the conference keynote. A number of other events run in parallel with the main conference and include 44 posters and 22 demos (including 11 posters and 3 demos of main-conference papers), 13 industrial demos, Best-of-CCR session with 2 paper presentations, student research competition, community feedback session, topic previews, mentoring sessions, and award ceremonies.

8 full-day and 4 half-day workshops, as well as 2 full-day and 4 half-day tutorials, explore network programming, virtualization, machine learning and big data analytics, security and privacy, and other topics of a high current interest in networking research. The workshop program includes a special symposium of invited talks by ERC (European Research Council) grant holders in the area of computer networking. To encourage broader participation in the workshops, we offer main-conference attendees to register for a workshop at a discounted fee. Participants who register for a workshop or tutorial may freely attend another workshop on the same day.

An inaugural SIGCOMM hackathon concludes the conference on August 25. The one-day event encourages students, researchers, and engineers to gain experience in collaborative contribution to open-source software and research-result reproducibility.

Complementing the excellence and diversity of the technical program, SIGCOMM 2018 benefits from its superb location in the heart of Budapest with astonishing views from the Pest embankment to Buda hills across the Danube. Famous for its Hungarian cuisine and wines, Budapest is a naturally beautiful, culturally sophisticated, and technologically advanced European city. The SIGCOMM 2018 main conference and its parallel events meet in **Vigadó**, a legendary concert hall with rich history and beautiful architecture. The workshops and tutorials meet in **InterContinental Budapest**, the conference hotel. The distinctive program of social events starts with a Welcome Reception coinciding with the spectacular fireworks held on the Danube to celebrate a major national holiday of Hungary. Next evening, the conference holds its traditional Student Dinner. On Wednesday, the Banquet on a cruise ship exposes to the attendees the fairy-tale Budapest riverfront, dreamy at sunset and stunningly lit up at night. The N2Women Dinner on Thursday fosters the community of women within SIGCOMM.

Organizing the conference of this scale and sophistication became possible only due to hard work by a large team of volunteers in an effort that spanned more than a year. From the very beginning, **Tilman Wolf** calmly and steadily managed the conference finances. **Dina Katabi** and **Mark Handley** selected the main-conference program. **Xiaoming Fu** and **K. K. Ramakrishnan** coordinated workshops. Posters and demos were jointly chaired by **Marco Canini**, **Aleksandar Kuzmanovic**, **Balázs Sonkoly**, and **Matteo Varvello**. We relied on **Suresh Subramaniam** to prepare proceedings for all these numerous forums. **Szabolcs Malomsoky** and **Ruslan Smeliansky** organized tutorials. **András Császár** and **Ravi Kokku** selected industrial demos. **Costin Raiciu** was in charge of mentoring and one-on-one meetings. **Marco Chiesa** and **Zhi-Li Zhang** conducted the student research competition. **Fernando Kuipers** and **Gábor Rétvári** managed topic previews. **Vasileios Giotsas** and **Zoltán Lázár** organized the SIGCOMM 2018 hackathon. We are grateful to **Levente Csikor** for his timely sustained efforts to develop and maintain the conference website as well as for his help with local arrangements, which were chaired by **István Gódor** and **Zalán Heszberger**. **Stefan Schmid** and **Michael Schapira** handled registrations. **Joseph Tardo** interacted with sponsors. **Christina Vlachou** chaired N2Women. **Antonio Fernandez Anta** and **Jasleen Kaur**, with enthusiastic help from Christina, dealt with travel grants. **Ignacio Castro**, **Pin-Han Ho**, and **Henry Xu** provided broad publicity for the conference. **Bruce Maggs** and **Justine Sherry** chaired outrageous opinions. **Jussi Kangasharju**, **Steve Uhlig**, **Lars Eggert**, and **Roch Guerin** from our SIG helped us with experienced advice and thoughtful steering. Student volunteers from Hungary, Spain, and Germany run the conference on site. **Abigail Sumandal** coordinated the conference organization effort at the ACM. We also enjoyed working with providers of commercial services needed by the conference, such as graphic design by **Zsuzsi László**, registration management by **Shereen Vesalpour** at **MeetGreen**, audio-visual services by **El-Vision**, and online meeting software by **The MeetingTool**. Our sponsors **Cisco**, **Ericsson**, **Facebook**, **Alibaba**, **Google**, **Huawei**, **Amazon**, **Microsoft**, **Akamai**, **Comcast**, **NetApp**, **Nokia**, and **Verizon** provided generous financial support to the conference. We sincerely thank all the individuals and organizations for their contributions to making the conference a success!

Welcome to Budapest and enjoy the Hungarian SIGCOMM!

**Sergey Gorinsky** (IMDEA, Spain) and **János Tapolcai** (BME, Hungary)  
ACM SIGCOMM 2018 General Chairs