ACM Europe Technology Policy Committee

Activity Report July 2021-June 2022

Chris Hankin (Chair for the reporting period)

Status of the Committee

Members (14 + ex officio):

- Chris Hankin (Chair), Paola Inverardi (Vice Chair), Oliver Grau (Past Chair), Fabrizio Gagliardi, Manuel Hermenegildo, Bran Knowles (Chair, Climate Change WG), Alejandro Saucedo (Chair, AI WG), Gerhard Schimpf (Chair, Autonomous Systems WG), Tom Crick, Wendy Hall, Andrew McGettrick, Enrico Nardelli, Gurkan Solmaz, Julie Williamson
- Ex officio: Gabriele Kotsis (ACM President), Jim Hendler (TPC Chair), Michel Beaudouin-Lafon (Vice Chair TPC), Jeremy Epstein (Chair USTPC), Natasa Milic-Frayling (ACM-W Europe), Vicki Hanson (ACM CEO), Pat Ryan (ACM COO), Adam Eisgrau (ACM Director of Global Policy)

Hankin, Inverardi, Grau, Gagliardi and Hermenegildo form the ACM Europe TPC Executive and met virtually about once every other month. The full committee met virtually about once every four months. We have not had any physical meetings in the reporting period. It is likely that, in future, we will use our travel budget for targeted interventions on particular policy issues, continuing to convene the full committee virtually.

Work of the committee

The committee worked on four areas that were agreed by the Europe TPC in 2020: (1) Security & privacy of smart cities; (2) IT in the light of climate change; (3) AI; and (4) Autonomous Systems. We have a standing Working Group for each area chaired by the committee members identified above in the Members list (Hankin chairs the Smart Cities WG). At the beginning of 2022, we decided to retire the Smart Cities WG and replace it by a Cyber Security WG and to launch a new Data Science WG. Hankin chairs the Cyber Security WG and we are seeking a chair for the Data Science WG. Europe TPC members led on two Tech Briefs as outputs from WG1 (https://dl.acm.org/doi/pdf/10.1145/3534515) and WG2 (https://dl.acm.org/doi/pdf/10.1145/3483410). WG4 has developed a draft white paper on autonomous systems in public spaces. Currently this is being reworked into a shorter statement and possible article or tech-brief. In addition to these activities, we have been very active in responding to EU consultations. Through a series of articles in ACM MemberNet, we have recruited 10 new members of the Europe TPC; these new members are recruited to join the WGs.

Throughout the period we have employed a part-time consultant, Francisco Medeiros, to help promote our policy outputs and maintain a network of contacts with key EU policy makers.

Dissemination of statements and white papers

2022

- Comments in the European Commission High Value Dataset Consultation, ACM Europe Technology Policy Committee (June 21, 2022)

- Questionnaire Responses to European Commission Consultation on Cyber Resilience, ACM Europe Technology Policy Committee (May 25, 2022)

- [Comments in the European Commission Data Act Consultation](#), ACM Europe Technology Policy Committee (May 13, 2022)

- [Comments on the European Commission Chips Act Semiconductor Ecosystem Framework](#), ACM Europe Technology Policy Committee (May 9, 2022)

2021

- [Comments on the Draft Decision on Establishing 2030 Policy Programme "Path to the Digital Decade,](#) ACM Europe Technology Policy Committee (December 10, 2021)

- [Comments in the European Commission "Digital Principles" Consultation](#), ACM Europe Technology Policy Committee (September 1, 2021)

- [Comments to the European Commission Proposed AI Regulation](#), ACM Europe Technology Policy Committee (August 5, 2021)

- [Questionnaire Responses to the European Commission Consultation on Digital Health Data Services](#), ACM Europe Technology Policy Committee (July 23, 2021)

Liaisons with other initiatives

The Committee is in close collaboration with several other initiatives or committees. With I4All 'Informatics for All' the committee maintains a very close collaboration, with 3 members who serve on both committees.

Through our consultant, we have maintained contact with the EU Parliament Science and Technology Options Assessment (STOA) Committee and attended (virtually) a number of their sessions.

ACM Europe TPC has been accepted as a supporting partner for the European Green Digital Coalition and is engaging with some of their working groups.

Plans

We have had a busy year and plan to continue this momentum. For the next year, we will continue our relationship with the Brussels-based consultant.

We expect to finalise the white paper on autonomous systems and are exploring the possibility of publishing a version of it, possibly in CACM.

We plan to make more use of ACM Fellows based in Europe to comment on our various policy drafts.

Diversity, Equity and Inclusion

We have met with the Chair and Vice Chair of ACM Women in Europe (ACM-WE) with the aim of supporting their policy work and increasing the involvement of women in the Europe TPC; they both attend our full committee meetings. The members of the committee are from the UK, Germany, Italy, Spain and Switzerland with one of the ex officio members coming from France; we seek to get members from Scandinavia and Central Europe to join the working groups.