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General Chairs' Foreword

In its five years, FAccT has become an incredibly important institution in the lives of many members of this community, and work first presented here has had an outsized impact on the rest of the world. We all know why this research is so important—the clichés about how AI can enhance human flourishing but can also cause egregious harms are clichés in part because they've been so rigorously demonstrated in FAccT research. But there's a special significance to what we're doing this year.

The COVID-19 pandemic is not over. Many members of our community have faced incalculable personal loss over the last two years. Many of us still have to second-guess every decision to go out in public, much less to travel around the world for an academic conference. But we continue to believe in the intrinsic value of coming together in one place, getting to know one another in three dimensions, and advancing our shared project on the basis of unmediated personal connection. And at the same time, we have to learn the lessons of the pandemic, and retain the great benefits to inclusion and equity that online conferences have enabled.

So this year's conference represents our first attempt to develop new norms for our new world: to enable the undeniable spark that comes from in-person interaction, while ensuring that members of our community who cannot or do not wish to travel also have whatever opportunities digital technologies can afford to achieve the same level of mutual engagement and understanding.

There are so many challenges in achieving this! Some fundamental collective action problems cannot be just wished away. Some hard, structural realities must be reckoned with—especially when it comes to financing, and to international travel in times of COVID. And we will learn as we go along. Just like last year's conference was a first, so is this year's. We decided early on that fundamental realities of human behavior and technological affordances place hard limits on how successful a literally hybrid conference can be. For the online audience, content works best when it is natively online; for in-person audiences, it works best when it is natively in-person. So we have tried to give everyone the opportunity to get a full experience of the conference in the format that works best for them, given their decision about whether to attend in-person or online.

There are many other firsts this year. This is the first FAccT to take place outside Europe and North America: there will be a prominent voice throughout the conference from our Korean hosts and other scholars from the Asia Pacific region. We were able to fundraise to support a series of Diversity, Equity and Inclusion scholarships, for scholars whose work could enhance the FAccT community's performance in these areas—to sustain their research and ensure that their labor to make us a better, more inclusive community is properly funded. We established a new 'community keynote', highlighting voices that might otherwise not come to prominence, and supporting high production-value video content for our community. We have adopted a new sponsorship policy, which includes a process for ruling companies out as being unsuitable sponsors of FAccT. Consistent with that policy, we have raised more funds from foundations and industry than ever before, enabling us to massively subsidize the conference for all students, and devote an unprecedented amount of

resources to travel scholarships, DEI scholars, and other grants to enable everyone to participate in FAccT regardless of resources.

The different contributions to the conference, from keynotes through CRAFT, tutorials and research papers, reflect the diversity of interests of members of our community—it would be reductive to try to extract any overarching theme, beyond an overwhelmingly decent and uplifting concern for research and practice that prioritizes social justice in the development, deployment, and potentially resistance of sociotechnical systems. For our part, the General Chairs have sought particularly to highlight perspectives on FAccT issues from Korea and the surrounding region, as well as to give particular prominence to matters concerning the intersection of FAccT research and labor organizing. Both in our research and in our practice, our best hope of achieving the social objectives that we (broadly) agree upon comes through solidaristic collective action.

The organization of this conference is just such an example of collective action in practice: providing both an online and an in-person conference involves literally double the work of providing one or the other, and that too at a time when interest in this topic (measured by submissions) is doubling, year on year. Our organizing committee, and our student volunteers, have put in an extraordinary amount of labor and creativity into this effort, and we thank them all, on behalf of the FAccT community.

FAccT22 General Chairs

Charles Isbell, Seth Lazar, Alice Oh, Alice Xiang

Program Chairs' Foreword

We, the Program Chairs, welcome you to the fifth ACM Conference on Fairness, Accountability, and Transparency (ACM FAccT 2022). This year, FAccT is in Seoul, supporting our goal to include more people and perspectives from regions and backgrounds outside of the United States and western Europe.

The FAccT community continues to grow as does the recognition of the importance of scholarship on the impacts of sociotechnical systems on society. This growth was reflected in the volume of submissions. As in past years, this year we saw a huge increase in the number of submissions (672 up from 328 last year). Of those 672 submissions, 181 were selected for publication— a 27% acceptance rate.

This year, authors submitted their manuscripts to one of nine tracks: Algorithm Development (145 / 25%), [Applications](#) (32 / 19%), [Data and Algorithm Evaluation](#) (188 / 24%), [Historical and Cultural Critiques](#) (30 / 40%), [Human Factors](#) (75 / 31%), [Law and Policy](#) (54 / 39%), [Philosophy](#) (42 / 29%), [Privacy and Security](#) (33 / 24%), [Social Sciences](#) (73 / 23%). The number of submissions and acceptance rate per track are shown in parenthesis.

The review process began with Program Committee members bidding on the papers they were most qualified to review. Papers were then assigned to three Program Committee members and one Area Chair for review. While papers received an Area Chair specific to their selected track, Program Committee members were free to bid on papers across all tracks. The intention with this policy was to encourage cross-disciplinary review with oversight from a senior reviewer from the paper's core field. In some cases, Area Chairs requested additional, cross-disciplinary reviewers to address gaps in the initial reviewers' expertise relative to the content of the paper. Area Chairs led the reviewers of each paper in discussion, in most cases arriving at a consensus decision which was communicated via a meta-review and accept/reject recommendation. The Program Chairs reviewed these recommendations and, in the vast majority of cases, accepted them. Outlier cases, such as cases where the Area Chair's decision was in disagreement with the scores of the reviewers, were reviewed by the Program Chairs. The final decisions were released to reviewers who were able to appeal the decision to the Program Chairs. Only a handful of appeals were accepted.

This process would not have been possible without the dedicated and hard work of the many people who volunteered their time to review the submissions and oversee the process. In particular, this year's Area Chairs were Gloria Gonzales Fuster, Alex Chouldechova, Haiyi Zhu, Eni Mustafaraj, Krishnaraam Kenthapadi, Mona Sloane, Ngai Keung Chan, Caitlin Petre, Lily Hu, Stevie Chancellor, Swati Gupta, Sharad Goel, Hoda Heidari, Sarah Brown, Cindy Lin, Jiahao Chen, Emma Pierson, Alexandra Olteanu, Rachel Cummings, Andrew Smart, Jenny Davis, Yang Liu, Gianclaudio Malgieri, Christo Wilson, Brian Brubach, Aylin Caliskan, Annette Zimmermann, Arvind Narayanan, Samira Samadi, Berk Ustun, Seth Neel, Kenneth Holstein, Matthew Bui, Rediet Abebe, Alan Mislove, Karina Vold, Zachary Lipton, Malavika Jayaram, Allison Koenecke, John Zerilli, Clement Yongxi Chen, Manish Raghavan, Danae Metaxa, Bo Cowgill, Kate Vredenburg, Jamie Morgenstern, Jonathan Ullman, Daniel E. Ho, Stuart Geiger, Inioluwa Deborah Raji, Margaret Mitchell,

Meg Leta Jones, Nathan Kallus, Sun-Ha Hong, and Ziad Obermeyer. Additionally, Jake Stone, FAcCT's Project Officer, offered invaluable technical and organizational support to ensure that the review process in particular and the conference organization in general went as smoothly as possible.

To accommodate the large number of submissions, the Program Committee consisted of some 500 people. Their names are available on the FAcCT website at <https://facctconference.org/2022/committees.html>. We are extremely grateful to the Program Committee for their time and expertise and their commitment to ensuring that FAcCT continues to publish incredible scholarship that pushes our field forward.

We hope you enjoy and find inspiration in the program we have put together this year. It has been an honor to help steward this process alongside the many other volunteers who help make this conference happen and this community flourish.

FAcCT22 Program Chairs,
Kristian Lum, Michael Kearns, Angela Xiao Wu, Frederik Zuiderveen Borgesius

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- Johann Gaebler, Stanford Computational Policylab
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- Elliott Hauser, The University of Texas at Austin

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