

Message from the General and Program Chairs

Welcome to the 2022 IEEE/CVF Conference on Computer Vision and Pattern Recognition in New Orleans, LA. CVPR continues to be IEEE/CVF's and PAMI-TC's premier and flagship annual meeting on computer vision, giving researchers in our community the opportunity to present their exciting advances in computer vision, pattern recognition, machine learning, robotics, and artificial intelligence, in theory and/or practice. With invited keynote talks, oral and poster presentations, tutorials, workshops, demos and exhibitions, as well as an amiable social setting, we have an exciting program planned for this week. Moreover, this year marks the first hybrid CVPR that you may once again join physically since the COVID-19 pandemic.

If you are able to join the physical conference, we very much hope you will enjoy your visit to New Orleans, after spending such a long period in social distancing. If you are not able to join the physical conference, we invite you to attend the virtual part of CVPR 2022, which will take place online the week following the physical conference. The virtual conference will run in a similar fashion as the past three virtual CVPRs and provide a full coverage of the technical papers. We hope you will enjoy it as well if you cannot travel to New Orleans. Our hearts go out to everyone who has been affected by this pandemic, directly or indirectly.

Following an accelerating multi-year trend, CVPR 2022 experienced another surge with a record number of 8161 submissions, amounting to a 15% increase from the 7093 submissions to CVPR 2021. After 3.5 months of diligent work from the 300+ area chairs and 6427 reviewers (including 1723 emergency reviewers), 2063 papers have been accepted through a rigorous review process, leading to an overall acceptance rate of 25.28%. Each paper received at least 3 reviews, followed by an author rebuttal phase and discussion phase among ACs, working in triplet groups, and assigned reviewers. The final paper decisions were recommended by the AC triplets and approved by the program chairs. Following the tradition of CVPR, the PCs did not pre-set any acceptance cap. The resulting acceptance rate reflects the community consensus, and is very well aligned with past CVPRs.

Out of the 2064 accepted papers, 342 papers have been selected for oral presentation and the remaining 1721 for poster presentations. 34 papers have been shortlisted as best paper award candidates. The final best papers and honorable mentions will be selected from these 34 papers by an independent award committee appointed by the program chairs, which is composed of senior researchers from our community. The award committee is led by an award committee chair appointed by the program chairs, who moderates the selection process.

Best papers will be presented in a single-track award session at the beginning of the main conference, each being allocated 8-10 minutes for presentation (depending on the final number of awards that will be issued) and 2 minutes for questions. All oral papers have been allocated 5 minutes for a short oral presentation. Each oral paper has also been assigned with a poster slot, to be presented together with the poster papers in a 2.5-hour poster session. To accommodate the growing number of papers and attendees, we scheduled three parallel oral sessions as in the last physical CVPRs and a portion of the poster sessions will partly overlap with the oral sessions.

We would like to thank everyone involved in making CVPR 2022 a success. This includes the organizing committee, the area chairs, the reviewers, authors, demo session participants, donors, exhibitors, and everyone else without whom this meeting would not be possible. We also thank Nicole Finn and C to C Events for their organization of the logistics of the conference. Last but not least, we thank all of you for attending CVPR 2022 and making it one of the top venues for computer vision research in the world. We hope that you also have some time to explore gorgeous New Orleans during the conference. Enjoy CVPR 2022 and we look forward to meeting you in person!

Program Chairs

Kristin Dana, Gang Hua, Stefan Roth, Dimitris Samaras, and Richa Singh

General Chairs

Rama Chellappa, Jiri Matas, Long Quan, and Mubarak Shah