



Enhancing Computer Vision for Public Safety Challenge

Challenge Timeline



September 8, 2020

Phase 1: Concept Paper Start Date

Gather a team and start outlining your paper. Phase 1 is open to all eligible contestants.



October 20, 2020

Phase 1: Concept Paper Due Date

Submit a concept paper outlining a proposed solution, approach, capabilities, knowledge and skills for this contest. Send papers to psprizes@nist.gov.



October 30, 2020

Phase 1: Winners Notified

The judging panel will evaluate concept papers and select up to 10 contestants to advance to Phase 2 and receive an award of **\$5,000** for dataset development.



November 3, 2020

Phase 2: Dataset Submission Start Date

The selected contestants have six months to develop datasets that demonstrate and analyze images or videos for computer vision failures. A Phase 2 informational meeting will be held following the announcement of winners of Phase 1.



May 4, 2021

Phase 2: Dataset Submission Due Date

Submit datasets that consist of images or videos with camera impairments, a computer vision failure rate for each image or video, and a paper that describes the submission.



May 19, 2021

Phase 2: Winners Notified

The judging panel will select challenge winners, "Best in Show" winners, and award optional Consumer Digital Video Library (CDVL) prizes.