

Kharkevich Institute for Information Transmission Problems

The color constancy competition 2020

CALL FOR CHALLENGE

Dear Colleagues!

An international competition for color constancy held by the Kharkevich Institute for Information Transmission Problem of Russian Academy of Sciences, will be held during June-July 2020. Participants are required to estimate the lighting parameters of the scene based on the provided dataset of images. All the images offered for evaluation have been shot on Canon 600D camera but under different lighting conditions. This dataset created by the start of the competition will be the largest ever used in competitions of this kind: it will contain over 8000 images shot on a single camera. Another unique feature of this competition is that the participants have to estimate the parameters of two lighting sources at once, in one scene.

Scientific teams and individual specialists leading developments in the field of computer vision and AI, aimed at improving the software characteristics (или features) in the field of digital image processing, are invited to participate.

Additional information on the organizing committee, key dates, rules of the competition, requirements for the teams and participants, criteria for the results scoring and dataset will be available on the contest landing page soon.

The color constancy competition will be a part of the competitive program of the International conference on machine vision (ICMV, November 02-06, 2020, Rome, Italy).

Additional information is available on the competition webpage <http://chromaticity.iitp.ru/>.