

NOBIC Image Contest 2021 – Terms and Conditions

A. General terms and conditions:

1. By submitting an image to NOBIC Image Contest 2021 (referred to as “contest” henceforward) the participant accepts these terms and conditions.
2. Only one image can be submitted at a time.
3. Each participant can submit up to 3 images, each image as a separate submission. Submissions exceeding the maximum number of 3 from the same participant will be excluded from the contest.
4. An image can be submitted only once. If multiple participants submit an identical image or images obviously derived from the identical raw image data, all such submissions will be disqualified from the contest.

B. Image authorship:

1. A participant can submit an image to the contest only if the participant is an author of the submitted image.
2. If multiple authors have contributed to an image submitted to the contest, it is the sole responsibility of the submitting author to ensure that:
 - a. Due credit is given to all contributing authors (see **instructions on filling in the registration form**).
 - b. All authors have given a permission to the submitting author to submit the image to the contest.
3. Only the submitting author or a co-author delegated by the submitting author are eligible to receive a prize in the case the respective image is selected by the panel of judges.

C. Image format and acceptable image processing:

1. Each submitted image file can contain only a single static colour (RGB) image. Videos, multi-page image files, image stacks or similar are not acceptable. However, the submitted image can be derived from multiple images by projections, stitching or any other acceptable processing (see **point 4** of this section for more details).
2. Any dimension of a submitted image should not exceed 4096 pixels and the file size should not exceed 100 MB.
3. Images should be submitted in standard image formats (preferably TIF/TIFF). Image files that cannot be opened by the panel of judges will be excluded from the evaluation. Loss of image quality caused by lossy image compression (e.g. in formats such as JPG/JPEG) may affect the ranking by the panel of judges.
4. Submitted images may be obtained from raw image data (the direct outputs of an imaging instrument) by standard and/or well documented image processing. Applying lookup tables, overlaying multiple channels, image cropping, rescaling image dimensions or adding scale bars are considered standard processing and do not need to be explicitly mentioned in the image description. Other acceptable image processing, such as but not limited to, image stitching, volume or surface rendering, maximum intensity projections, background subtraction, denoising, image deconvolution, spectral unmixing, image segmentation or super-resolution image rendering need to follow a well-documented processing pipeline (for example using a published algorithm or a standard tool in commercial software) and be mentioned in the description of the submitted image.

D. Image evaluation and awarding of prizes:

1. Images submitted to the contest will be evaluated by an independent panel of judges, whose identities will be announced together with the results of the contest.
2. The evaluation is anonymous; the panel of judges will not know the identities nor affiliations of the authors of the images. The only information about an image accessible to the panel of judges will be the image title and public and private descriptions (see **instructions on filling in the registration form**).
3. The members of the panel of judges are bound by a confidentiality agreement (similarly to reviewers in peer reviewed journals) which prohibits them from disclosing to third parties any of the information contained in the private image descriptions (see **instructions on filling in the registration form**) or from using the said information to advance their own interests.
4. The evaluation by the panel of judges will proceed in 2 rounds. In the first round, 10 finalists will be selected. In the second round, 3 winners (1st place, 2nd place and 3rd place) will be selected from among the 10 finalists selected in the first round.

5. There are 3 prizes for the winners of the contest. The 1st place winner will have the right to choose whichever of the three prizes; the 2nd place winner will have the right to choose whichever of the two prizes left after the 1st place winner made a choice of the prize; the 3rd place winner will receive the remaining prize.
6. The evaluation and the choice of the finalists and the winners is fully within the discretion of the panel of judges. The judges are advised by the organisers to take the following aspects of the images into consideration:
 - a. Overall visual appeal of the image (How well would it do at the cover of a scientific journal or in a microscopy themed calendar?).
 - b. The technical quality of the image (sharpness, contrast, signal-to-noise ratio, absence of obvious artefacts, ...).
 - c. Information content of the image (Does the image appear to provide a lot of insight?).
 - d. Complexity and ingenuity of the experiment (How complex, advanced and novel does the whole imaging experiment, including the sample preparation and image processing, appear? How close does it seem to be to the limits of what is technically possible?).

E. Rights to use of the images submitted to the contest:

1. By submitting images to the contest, the participants give the organisers (NOBIC, LKCMedicine and SCELSE) and the sponsors of the contest the right to use the images at their respective websites and in other forms of electronic and/or printed presentations and promotional materials. Due credit to the author(s) of the images must be given in each case.
2. Images may be used only in such ways and in such contexts which cannot be deemed defamatory and which do not intent to harm the reputation or the interests of the authors of the images or the organisers or the sponsors of the contest.

F. Withdrawal from the contest:

1. Participants who want to withdraw from the contest may do so by writing to the organisers at nobic.facilities@e.ntu.edu.sg.