

Practical information on submission evaluation

The main objective of this document is to describe the evaluation procedure to be followed for all submissions received by March 1st, 2019. It is important to note that all Cell Tracking Benchmark (CTB) submissions received by this deadline will be evaluated within the Cell Segmentation Benchmark (CSB) too, unless a participant rejects our explicit request for such an action. In the case of rejecting our request, the particular CTB submissions will be evaluated by March 31st, 2019 and ranked among all CTB submissions received by February 19th, 2019.

Common schedule for all submissions

March 1st, 2019 – The deadline for submitting results

March 2nd-4th, 2019 – Consistency checking of all received submissions

March 4th, 2019 – Sending out of the information on inconsistent submissions

March 4th, 2019 – Sending out of explicit requests for evaluating CTB submissions within CSB

March 8th, 2019 – The deadline for resubmitting inconsistent results and for approving or disapproving our explicit requests for evaluating CTB submissions within CSB

Specific schedule for all CSB submissions and all approved CTB submissions

March 9th-April 7th, 2019 – Evaluation and analysis of all consistent submissions

April 8th, 2019 – Sending out of DET, SEG, TRA, OP_{CSB} , and OP_{CTB} scores and particular ranks

April 8th, 2019 – Release of updated CSB and CTB leaderboards

Specific schedule for all disapproved CTB submissions

March 9th-30th, 2019 – Evaluation of all consistent submissions

March 31st, 2019 – Sending out of SEG, TRA, and OP_{CTB} scores and particular ranks

March 31st, 2019 – Release of an updated CTB leaderboard, provided there is a change compared to the CTB leaderboard posted on February 19th, 2019

Schedule for all submissions received after March 1st, 2019

All submissions received after March 1st, 2019, will be evaluated on a monthly basis, starting on April 1st, 2019, because CSB is going to be opened for online submissions right after the ISBI 2019 challenge workshop scheduled on April 8th, 2019, in parallel to CTB already running in this mode and being evaluated monthly since March 1st, 2017.

FTP accounts

All FTP accounts will be first temporarily disabled at 23:59 on March 1st, 2019, while letting all data transfers in progress to be completed, next purposely enabled for resubmitting possibly inconsistent results by March 8th, 2019, and finally fully enabled from March 15th, 2019. Note that the access to the datasets will not be restricted during the mentioned period for all registered participants.

Please note that all dates are given with respect to any time zone (GMT-12). Due to a large number of registered participants, no deadline extensions will be possible.