

4613 Committee

Siu-Wing Cheng (chair), Anthony Lin, Seok-Hee Hong, Giuseppe Liotta, Troy Lee, Marek Chrobak, Thomas Place, Xiaoming Sun

Conflicts of Interest Troy Lee (weak conflict)

Decision
Conference to be ranked as A

Justification

STACS is on the list to be reviewed. It requests for rank A.

The PC is fairly strong. The median h index of the PC is 12. The selected top people have high h indices, and they publish regularly in STACS. Some of the area leaders publish regularly in STACS. The citation data lies between those of A/A\* and B conferences. The h5 index is 20 which is comparable with some other A conferences.

The author h index data is behind that of B conferences. Although most of the 2023 PC members do not publish regularly in STACS, there is no overlap between the 2023 PC and the list of area leaders, and together they suggest that there is a good number of very good to top people who publish in STACS in the last 5+ years. We also check this hypothesis using the DBLP data of IPCO. Among the top 11 frequent authors in IPCO, 9 have h indices at 30 or above (5 of them have h indices higher than 40). Among these 9 people, 5 of them have STACS as one of their top 3 venues for publication. This gives solid evidence that strong people publish regularly in STACS.

A lot of committee members view STACS as a traditionally strong and important conference in theoretical computer science with high standards.

The final recommendation of the committee is to rank STACS as  $\ensuremath{\mathtt{A}}.$