


TheoretiCS



TheoretiCS is a new Diamond Open Access electronic journal covering all areas of Theoretical Computer Science (TCS), that will be launched during Fall 2021. The scope of the journal is TCS broadly construed, including, but not restricted to, the Theory of Computing and the Theory of Programming. One of our aims is to bridge the, often artificial, division between TCS-A and TCS-B.

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TheoretiCS strives for top quality scholarship in Theoretical Computer Science. It publishes original research, explicitly including suitably revised and extended versions of conference papers. To be accepted, a paper must make a significant contribution of lasting value to a relevant area of TCS, and its presentation must be of high quality.

TheoretiCS is published by the TheoretiCS Foundation e.V., a non-profit organisation registered in Germany. The journal is a joint effort of the TCS community. Its policies are decided by the Advisory Board, mostly consisting of representatives of major TCS conferences.

TheoretiCS is an overlay journal of the Computing Research Repository (CoRR) on arXiv. It is hosted by the Episciences platform for overlay journals, which is kindly provided by the CCSD.

Editorial Board. The inaugural Editors-in-Chief are Javier Esparza (TU Munich) and Uri Zwick (Tel Aviv U.). The Editorial Board can be found at <https://theoretics.episciences.org/>, see also below.

Organization and some history. The project started in 2019 and underwent a long gestation. Our aim was to rapidly become a reference journal and to contribute to the unity of the Theoretical Computer Science global community. From the start, we wanted to have a thorough discussion with a wide representation of

the community, on how to best implement the guiding principles of TheoretiCS. It was deemed essential to make sure that all fields of theoretical computer science would feel at home in this journal, and that it would be recognized as a valid venue for publication all over the world.

This resulted in the creation of an Advisory Board, composed of representatives of most of the main conferences in the field (currently APPROX, CCC, COLT, CONCUR, CSL, FOCS, FoSSaCS, FSCD, FSTTCS, ICALP, ICDT, ITCS, LICS, MFCS, PODC, SoCG, SODA, STACS, STOC, TCC) and of so-called members-at-large.

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