

A quick reminder

- Open-access journal for all of TCS
(no fees for authors or readers)
- Community project involving all major TCS conferences, including: SoCG
(SoCG is represented in the Advisory Board by Joe Mitchell)
- Aims at very high quality
(Top 3 journals in TCS, along with JACM & SICOMP)
- Very strong Editorial Board: CG editors include Joe Mitchell and Dave Mount
- Editors-in-Chief:
Uri Zwick (“Track A”),
Anca Muscholl (“Track B”)
- See theoretics-journal.org

SoCG: A top SoCG paper
invited to TheoretiCS, starting
2024

2-phase Editorial process

- Phase 1 considers significance and lasting value of the results (~ 3 months)
- Phase 2 focusses on validity and presentation
- Usually articles in phase 2 are eventually accepted
- Rejections of papers are usually within 3 months

TheoretCS

Some statistics (as of May 2025)

Status	2021	2022	2023	2024	2025 (May)
Submissions	7	52	42	62	21
Accepted	1	23	16	17	
Awaiting decision	0	0	1	20	
Published articles in year		2	12	26	12

Ongoing...

- TheoretiCS is receives funding from the KOALA project by the German National Library of Science and Technology
 - We are applying for indexing at SCOPUS and Web of Science
 - It would be great to have an article about TheoretiCS at Wikipedia...
 - We are looking for volunteers including
 - a LaTeX wizard
 - layout editors
 - publicity chair
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- contact@theoretics-journal.org

Do you have any questions?

Recent CG papers in TheoretCS:

- 2024: Framework for $\exists R$ -Completeness of Two-Dimensional Packing Problems, Mikkel Abrahamsen ; Tillmann Miltzow ; Nadja Seiferth.
- 2024 (invited from SoCG 2024): Optimal Algorithm for the Planar Two-Center Problem, Kyungjin Cho ; Eunjin Oh ; Haitao Wang ; Jie Xue
- 2025: On Approximability of Steiner Tree in ℓ_p -metrics, Henry Fleischmann ; Surya Teja Gavva ; Karthik C. S.
- 2025: Ortho-Radial Drawing in Near-Linear Time, Yi-Jun Chang.
- Others in pipeline now (including one invited from SoCG 2025)