

Dear EATCS member!

I hope you're enjoying the first days of summer! Even here in the far north-at a workshop at NTNU in Trondheim-faculty and students are celebrating the end of the semester and exams, with warm evenings that stretch late into the night.

It's the perfect time to head outside, unwind, and perhaps enjoy the latest issue of the Bulletin!

In this edition:

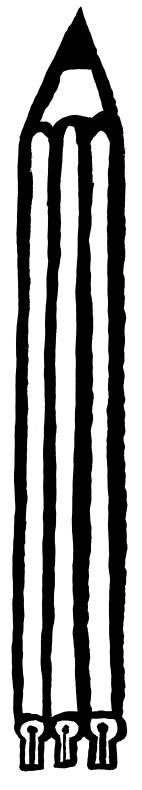
In the TCS on the Web column, Stefan
Neumann interviews Tim Roughgarden about
the origins of his YouTube channel, the
teaching philosophy behind his videos, and
how to make theoretical ideas accessible to
a broader audience.

In the Distributed Computing column, Neil Giridharan surveys exciting recent work on DAG Byzantine fault-tolerant protocols, including Bullshark-the first partially synchronous DAG BFT protocol-and how newer protocols like Shoal++ build upon it.

In the Formal Language Theory column, Tim A. Hartmann explores recursive naming procedures underlying generalized compass directions, linking them to tabled Lindenmayer systems, which are typically used to model plant growth.

In the Education column, Ding and colleagues at ETH Zurich evaluate the performance of GPT-40 and o1-preview in a proof-based university course, under blind grading.

In the Logic in Computer Science column, Yuri Gurevich presents a thought-provoking



dialogue on the axiomatization of interactive classical algorithms.

You'll also find a report from the EATCS Japan Chapter in this issue.

Enjoy reading-and have a wonderful summer!

Warm regards,

Stefan Schmid, Berlin June 2025