



Dear EATCS member!

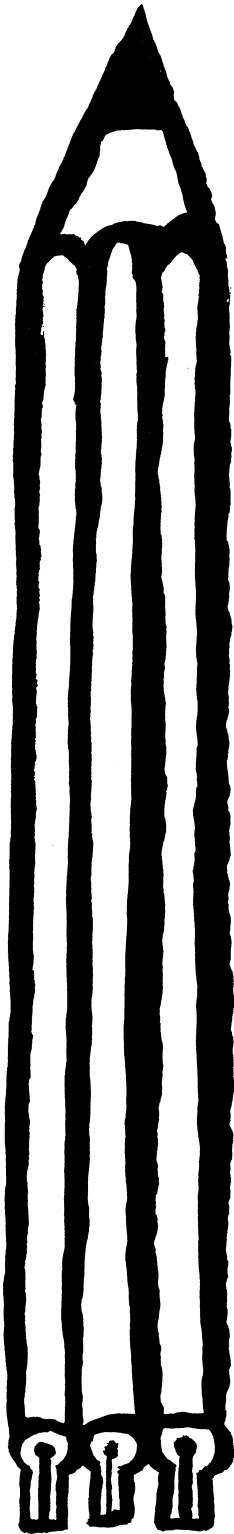
In front of you is the 141st Bulletin!

In this October edition, we interview Michał Pilipczuk who shares with us many experiences from his career as well as suggestions and thoughts, for example about the main challenges and opportunities for theoretical computer in the near future. Ulrike Schmidt-Kraepelin, in her Viewpoint Column, discusses the impostor phenomenon, a wide-spread problem in academia, especially in underrepresented groups and early-career researchers, and appeals to the community to help mitigate this phenomenon, making concrete suggestions.

In the Theory Blog Column, Bill Gasarch answers our questions on his experience writing for a theory blog with a very large and engaged community of readers, also highlighting two posts, one related to open problems in mathematics and another on using SAT solvers to get concrete bounds on extremal combinatorics problems.

The Distributed Computing Column features Dean Leitersdorf who won the 2023 Principles of Distributed Computing Doctoral Dissertation Award and whose work on sparse matrix multiplication has led to several breakthroughs.

In the Computational Complexity Column, Ian Mertz invites us to dip our toes into the sometimes paradox world of reusing space, discussing some highlight results in the area and presenting a wide variety of open problems. In the Logics Column, Yuri Gurevich and Andreas Blass explain the ket notation introduced in quantum mechanics.



The Formal Language Theory Column presents a historical review of the International Conference of Descriptive Complexity of Formal Systems (DCFS) which encompasses all aspects of descriptive complexity, both in theory and application, and discusses outstanding topics.

The Bulletin further includes, among other, the laudation for Boaz Patt-Shamir, the winner of the SIROCCO Prize for Innovation in Distributed Computing, an obituary for Gregory Tseytin, as well as the report on ICALP 2023.

*Stefan Schmid, Berlin
October 2023*