



Dear EATCS member!

I hope you had a good start into the year and I wish you all the best for 2025.

First of all, I am very happy to welcome a new editor: Ioana-Oriana Bercea from KTH will be the editor of the Algorithmics Column, together with Thomas Erlebach.

This Winter issue of the Bulletin features several interesting researchers and articles. In the Interview Column, we talk with Antoine Amarilli, who currently also serves as the vice-president of EATCS.

In the TCS on the Web Column, Stefan Neumann talks with Rachel Cummings and Sumegha Garg, looking behind the scenes of TCS+, an online seminar series in theoretical computer science.

The Algorithmics Column features Nicola Cotumaccio, whose PhD thesis on data compression and automata theory was selected by the Italian Chapter of the EATCS for the Best PhD Thesis Award.

In the Distributed Computing Column, Francesco d'Amore surveys some recent exciting results in quantum distributed computing, focusing on the question of when a distributed quantum advantage is possible.

In the Computational Complexity Column, Oliver Korten provides a survey of range avoidance search problems, which lead to several exciting new results in derandomization and circuit complexity.

The Education Column, authored by Shriram Krishnamurthi and Tim Nelson, presents a proposal for increasing the accessibility



of formal methods to the large number of students who could benefit from it but may not be well-served by traditional introductions.

An obituary for Luca Trevisan, who was also our editor for the Theory Blogs Column, highlights his rich and diverse legacy of influential results and the profound impact he had on our community.

We also honor Arto Salomaa, a world-class Finnish mathematician and theoretical computer scientist, who passed away in January this year. He is renowned for his foundational contributions to automata theory and formal languages, among numerous other. He also played a key role in the establishment and early development of the EATCS and served as its president from 1979 to 1985.

Last but not least, Matthias Bentert reports on his conference experiences at ITCS 2025 and SODA 2025, and Vikraman Choudhury reports on POPL 2025. A big thank you to all editors and authors of this issue for their contributions. Enjoy the new Bulletin and I hope to see you sometime this year!

*Stefan Schmid, Berlin
February 2025*