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Edited by

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■ Preface

The Scandinavian Symposium on Algorithm Theory (SWAT, formerly the Scandinavian Workshop on Algorithm Theory) has been held every two years beginning in 1988. It alternates with its sister conference, the Algorithms and Data Structures Symposium (WADS), which is usually offered in Canada. This year marks the 20th edition of the SWAT conference series.

A total of 124 papers were submitted to the conference, two of which were withdrawn a few days after the submission. Among the remaining 122 papers, the program committee selected 40 for presentation at the conference. In addition, the conference program featured two invited lectures, given by Alexandra Lassota (Eindhoven University of Technology), and Oren Weimann (University of Haifa, Israel), the latter being shared speaker with the 37th Annual Symposium on Combinatorial Pattern Matching (CPM 2026). Kimon Boehmer (ENS Paris), and Tatsuya Terao (Kyoto University) received the best student-paper award.

Each submitted paper was reviewed during five weeks by at least three reviewers who were either members of the program committee, or externals, invited as experts by the committee. The selection was performed under double-anonymity (submissions and reviews were anonymous). All papers were then discussed by the program committee members via **easychair** during two additional weeks, and selected or not based on the content of the reviews and the outcome of these discussions. I would like to thank the program committee and the invited experts for their great effort. The program committee consisted of Cristina Bazgan (Université Paris Dauphine, France), Ioana O. Bercea (KTH Royal Institute of Technology, Sweden), Paola Bonizzoni (Università di Milano-Bicocca, Italy), Prosenjit Bose (Carleton University, Canada), Michael Dinitz (Johns Hopkins University, USA), Michal Feldman (Tel-Aviv University, Israel), Omrit Filtser (The Open University of Israel), Pierre Fraigniaud (CNRS and Université Paris Cité, France), Gramoz Goranci (University of Vienna, Austria), Pinar Heggernes (University of Bergen, Norway), Sophie Huiberts (CNRS and Clermont Auvergne University, France), Evangelos Kipouridis (Max-Planck-Institut, Germany), Christian Konrad (University of Bristol, UK), Tuukka Korhonen (University of Copenhagen, Denmark), Robert Krauthgamer (Weizmann, Israel), François Le Gall (Nagoya University, Japan), Paloma T. de Lima (Norwegian School of Economics, Norway and IT University of Copenhagen, Denmark), Frederik Mallmann-Trenn (King's College London, UK), Klaus Meer (Universität Cottbus, Germany), Pedro Montealegre (Universidad Adolfo Ibáñez, Chile), Alantha Newman (Université Grenoble Alpes, France), Irene Parada (UPC Barcelona, Spain), Mor Perry (Academic College of Tel-Aviv-Yaffo, Israel), Seth Pettie (University of Michigan, USA), Andrea Pietracaprina (University of Padua, Italy), R. Ravi (Carnegie Mellon University, USA), Puck Rombach (University of Vermont, USA), Eva Rotenberg (IT University of Copenhagen, Denmark), David Saulpic (CNRS and Université Paris Cité, France), and Anna Zych-Pawlewicz (University of Warsaw, Poland).

The organizing committee was co-chaired by Philip Bille, and Inge Li Gørtz, both from Technical University of Denmark. The SWAT conference series is guided by a steering committee consisting, as in 2026, of Per Austrin (KTH Royal Institute of Technology, Sweden), Fedor Fomin (University of Bergen, Norway), Inge Li Gørtz (Technical University of Denmark), Magnus Mar Halldorsson (Reykjavik University, Iceland), and Jukka Suomela (Aalto University, Finland).

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