

Preface

The 30th International Symposium on String Processing and Information Retrieval (SPIRE) was held on September 26–28, 2023, in Pisa (Italy), followed by the 18th Workshop on Compression, Text, and Algorithms (WCTA) held on September 29, 2023.

SPIRE started in 1993 as the South American Workshop on String Processing. It was held in Latin America until 2000. Then, SPIRE moved to Europe, and from then on, it has been held in Australia, Japan, the UK, Spain, Italy, Finland, Portugal, Israel, Brazil, Chile, Colombia, Mexico, Argentina, Bolivia, Peru, the USA, and France. SPIRE continues the long and well-established tradition of encouraging high-quality research at the broad nexus of string processing, information retrieval, and computational biology.

This volume contains the accepted papers presented at SPIRE 2023. SPIRE 2023 received a total of 47 submissions. Each submission received at least three reviews. After an intensive discussion phase, the Scientific Program Committee accepted 31 papers. We thank all the authors for their valuable contributions and presentations at the conference and the Program Committee members for their valuable work during the review and discussion phases. We thank Springer for publishing the proceedings of SPIRE 2023 in the LNCS series and ACM SIGIR for sponsoring the conference.

The scientific program of SPIRE 2023 includes invited talks by three eminent researchers in the field: Sebastian Bruch (Pinecone, USA), Inge Li Gørtz (Technical University of Denmark, Denmark), and Jakub Radoszewski (University of Warsaw, Poland).

SPIRE 2023 had a Best Paper Award, sponsored by Springer. The award was announced during the conference.

Finally, we thank the Local Organizing Committee members for making the conference successful.

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