

Prague Stringology Conference 2024

Conference Program

Monday, August 26, 2024

- 09:15 **On-site registration**
- 09:45 **Welcome**
by conference chair
- 10:00 **Invited talk: The Discreet Charm of Multi-Pattern Codes**
by Igor Zavadskyi
- 11:00 Coffee break
- 11:30 **Fast Matching Statistics for Sets of Long Similar Strings**
by Zsuzsanna Liptak, Martina Luca, Francesco Masillo, and Simon Puglisi
- 12:00 **Beyond Horspool: A Comparative Analysis in Sampled Matching**
by Simone Faro, Francesco Pio Marino, and Andrea Moschetto
- 12:30 Lunch
- 14:30 **Refining SFDC Compression Scheme with Block Text Segmentation**
by Simone Faro and Alfio Spoto
- 15:00 **On Practical Data Structures for Sorted Range Reporting**
by Golnaz Badkobeh, Sehar Naveed, and Simon Puglisi
- 15:30 Coffee break
- 18:00 Conference dinner

Tuesday, August 27, 2024

- 10:30 **A Quantum Circuit for the Cyclic String Matching Problem**
by Arianna Pavone and Caterina Viola
- 11:00 Coffee break
- 11:30 **A Language-Theoretic Approach to the Heapability of Signed Permutations**
by Gabriel Istrate
- 12:00 **Cdbgtricks: strategies to update a compacted de bruijn graph**
by Khodor Hannoush, Camille Marchet, and Pierre Peterlongo
- 12:30 Lunch
- 14:30 Social Event