

# Table of Contents

---

## Invited Talk

---

A Faster Longest Common Extension Algorithm on Compressed Strings and its Applications <i>by Shunsuke Inenaga</i> .....	1
---	---

---

## Contributed Talks

---

Computing Left-Right Maximal Generic Words <i>by Takaaki Nishimoto, Yuto Nakashima, Shunsuke Inenaga, Hideo Bannai, and Masayuki Takeda</i> .....	5
Combinatorics of the Interrupted Period <i>by Adrien Thierry</i> .....	17
An Efficient Skip-Search Approach to the Order-Preserving Pattern Matching Problem <i>by Domenico Cantone, Simone Faro, and M. Oğuzhan Külekci</i> .....	22
Alternative Algorithms for Order-Preserving Matching <i>by Tamanna Chhabra, M. Oğuzhan Külekci, and Jorma Tarhio</i> .....	36
Efficient Algorithm for $\delta$ - Approximate Jumbled Pattern Matching <i>by Iván Castellanos and Yoan Pinzón</i> .....	47
Tuning Algorithms for Jumbled Matching <i>by Tamanna Chhabra, Sukhpal Singh Ghuman, and Jorma Tarhio</i> .....	57
Enhanced Extraction from Huffman Encoded Files <i>by Shmuel T. Klein and Dana Shapira</i> .....	67
Controlling the Chunk-Size in Deduplication Systems <i>by Michael Hirsch, Shmuel T. Klein, Dana Shapira, and Yair Toaff</i> .....	78
A Formal Framework for Stringology <i>by Neerja Mhaskar and Michael Soltys</i> ..	90
Quantum Leap Pattern Matching <i>by Bruce W. Watson, Derrick G. Kourie, and Loek Cleophas</i> .....	104
Parameterized Matching: Solutions and Extensions <i>by Juan Mendivelso and Yoan Pinzón</i> .....	118
Refined Tagging of Complex Verbal Phrases for the Italian Language <i>by Simone Faro and Arianna Pavone</i> .....	132
<i>Author Index</i> .....	147