

Prague Stringology Conference 2018

Conference Program

Monday, August 27, 2018

09:15	On-site registration
09:45	Welcome <i>by conference chair</i>
10:00	Invited talk: Discovery of Regulatory Motifs in DNA <i>by Esko Ukkonen</i>
11:00	Coffee break
11:30	Fibonacci Based Compressed Suffix Array <i>by Shmuel Tomi Klein and Dana Shapira</i>
12:00	$O(n \log n)$-time Text Compression by LZ-style Longest First Substitution <i>by Akihiro Nishi, Yuto Nakashima, Shunsuke Inenaga, Hideo Bannai, and Masayuki Takeda</i>
12:30	Lunch
14:30	Synchronizing Dynamic Huffman Codes <i>by Shmuel Tomi Klein, Elina Opalinsky, and Dana Shapira</i>
15:00	A Faster V-order String Comparison Algorithm <i>by Neerja Mhaskar, Bill Smyth, Ali Alatabbi, Jacqueline Daykin, and M. Sohel Rahman</i>
15:30	Coffee break
16:00	Fast and Simple Algorithms for Computing both LCSk and LCSk+ <i>by Filip Pavetic, Ivan Katanic, Gustav Matula, Goran Zuzic, and Mile Sikic</i>
16:30	On Baier's Sort of Maximal Lyndon Substrings <i>by Frantisek Franek, Michael Liut, and William F. Smyth</i>
17:00	Free discussion
18:00	Conference dinner

Tuesday, August 28, 2018

09:30	Constrained Approximate Subtree Matching by Finite Automata <i>by Eliška Šestáková, Jan Janoušek, and Bořivoj Melichar</i>
10:00	Right-to-left Online Construction of Parameterized Position Heaps <i>by Noriki Fujisato, Yuto Nakashima, Shunsuke Inenaga, Hideo Bannai, and Masayuki Takeda</i>
10:30	Coffee break
11:00	Parameterized Dictionary Matching with One Gap <i>by B. Riva Shalom</i>
11:30	Three Strategies for the Dead-Zone String Matching Algorithm <i>by Jackie Daykin, Richard Groult, Yannick Guesnet, Thierry Lecroq, Arnaud Lefebvre, Martine Léonard, Laurent Mouchard, Elise Prieur-Gaston, and Bruce Watson</i>
12:00	Social Event (lunch included)