

Programm

Montag, 29. September	
ab 14:00	Anreise
ab 18:30	Abendessen



Dienstag, 30. September — Workshop	
9:00 – 9:25	Registrierung
9:25 – 9:30	Eröffnung
9:30 – 10:30	LUCA PRIGIONIERO: <i>Descriptive Complexity of Models for Regular Languages</i>
10:30 – 11:00	Kaffee-Pause
11:00 – 12:00	UWE MEYER: <i>Reversible Computing</i>
12:00 – 13:30	Mittagspause
13:30 – 14:30	STEFAN SIEMER: <i>Enumeration of Word Substructures</i>
14:30 – 15:00	Kaffee-Pause
15:00 – 16:00	FRANTIŠEK MRÁZ: <i>Finite Automata with Translucent Words</i>
16:00 – 16:15	Pause
16:15 – 17:15	INGE SCHWANK: <i>From Automata Theory to Classroom Practice: Fostering Algorithmic Thinking from an Early Age Using Dynamic Labyrinths</i>
ab 18:30	Abendessen



Mittwoch, 1. Oktober	
9:00 – 10:30	MARKUS HOLZER, CHRISTIAN RAUCH: <i>On Language Families with a Decidable Pumping-Problem</i>
	JULIA MEUSEL, KLAUS REINHARDT: <i>The Pumping Lemma for 1-turn Weakly Accepting Blind Counter Automata is Undecidable</i>
	DUNCAN ADAMSON, PAMELA FLEISCHMANN, ANNIKA HUCH, TORE KOSS, FLORIN MANEA: <i>k-Universality of Regular Languages Revisited</i>
10:30 – 11:00	Kaffee-Pause
11:00 – 12:00	DIETRICH KUSKE: <i>Disjointness, Inclusion, and Regularity of ω-Rational Trace Languages</i>
	KARIN QUAAS: <i>Constraint Automata on Infinite Data Trees: Decision Procedures for Constraint CTL</i>
12:00 – 13:30	Mittagspause
13:30 – 15:00	ANTOINE AMARILLI, FLORIN MANEA, TINA RINGLEB, MARKUS L. SCHMID: <i>Linear Time Subsequence and Supersequence Regex Matching</i>
	SZILÁRD ZSOLT FAZEKAS, BÉLA KLEIN, TORE KOSS, FLORIN MANEA, ROBERT MERÇAŞ, TIMO SPECHT: <i>Subsequence Matching and Analysis Problems for Automata with Translucent Letters</i>
	FRIEDRICH OTTO: <i>Finite Automata with Translucent Words: Many Variants and Open Problems</i>
15:00 – 15:30	Kaffee-Pause
15:30 – 16:30	MITJA KULCZYNSKI, KEVIN LOTZ, FLORIN MANEA, DANNY BØGSTED POULSEN, PAUL SARNIGHAUSEN-CAHN: <i>SMTQuery: A Novel Tool for Analysing SMT-LIB String Benchmarks</i>
	PAWEŁ GAWRYCHOWSKI, FLORIN MANEA, MARKUS L. SCHMID: <i>Revisiting Weighted Information Extraction: A Simpler and Faster Algorithm for Ranked Enumeration</i>
16:30 – 16:45	Pause
16:45 – 17:45	Fachgruppensitzung mit Wahl der Fachgruppenleitung
ab 18:30	Abendessen



Donnerstag, 2. Oktober	
9:30 – 11:00	MARVIN KÖDDING, BIANCA TRUTHE: <i>Idefix-abgeschlossene Sprachen und ihre Verwendung in kontextualen Grammatiken</i>
	BJÖRN LÖTTTERS: <i>Context-Free Subphrase Grammars</i>
	CHRIS KÖCHER, ALEXANDER KOZACHINSKIY, ANTHONY WIDJAJA LIN, MARCO SÄLZER, GEORG ZETZSCHE: <i>NoPE: The Counting Power of Transformers with No Positional Encodings</i>
11:00 – 11:30	Kaffee-Pause
11:30 – 12:30	AMANITA DIETZ, PAMELA FLEISCHMANN, ANNIKA HUCH, SILAS CATO SACHER: <i>2-Word-π-Representable Graphs</i>
	HENNING FERNAU: <i>Varianten von Geffert-Normalformen für Einfüge-Lösch-Systeme</i>
ab 12:30	Abreise



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