

Monday 10

ROOM A.1.1 (Plenary session)

9:00-9:45

late registration & coffee

9:45-10:00

welcome

10:00-10:45

M. Volkov: Identities of Kauffman monoids: finite axiomatization and algorithms

10:45-11:30

M. Szendrei: F-inverse monoids as algebraic structures in enriched signature

11:30-12:15

J. Rhodes: New horizons in finite semigroup theory, 2019

12:15-14:00

lunch

14:00-14:45

Grigorchuk: Few approaches to use finite automata in group theory

ROOM A.1.1 (parallel session)

14:45-15:10

A. Ryzhikov: Decomposition and synchronization of finite codes

15:10-15:35

J. P. Wächter: Automaton Structures: Decision Problems and Structure Results

15:35-16:00

A. Gutierrez: Circulant Automata Synchronize with high probability

16:00-16:25

C. Donovan: Generalizations of Thompson Group V using Synchronizing Automata

16:25-16:45

coffee break

16:45-17:10

M. Noce: Engel elements in groups of automorphisms of rooted trees

17:10-17:35

E. Di Domenico: Automorphisms groups of regular rooted trees of prime power degree

17:35-18:00

N. Szakács: Inverse monoids with tree-like Schützenberger graphs

18:00-18:25

E. Pribavkina: On totally synchronizing digraphs

ROOM A.2.2 (parallel session)

14:45-15:10

M. Maj: On the function sum of element orders in a finite group

15:10-15:35

A. Russo: A conjecture on groups in which the normality is a transitive relation

15:35-16:00

M. Bianchi: On groups with vanishing class size p

16:00-16:25

G. Parmeggiani: Factorization theorems for finite groups of characteristic p

16:25-16:45

coffee break

16:45-17:10

A. Juhász: On a Conjecture in Artin Groups

17:10-17:35

M. Kompatscher: Checking commutator identities in finite groups

17:35-18:00

U. Dardano: On groups satisfying the weak minimal condition on non core-finite subgroups

18:00-18:25

A. D'Aniello: On a graph connecting hyperbinary expansions

ROOM B.1.3 (parallel session)

14:45-15:10

O. Klíma: Profinite congruences

15:10-15:35

J. Kad'ourek: On the power pseudovarieties of some pseudovarieties of completely simple semigroups

15:35-16:00

J. Bartoňová: An ω -reducibility of V -pointlike pairs for pseudovarieties of ordered monoids V

16:00-16:25

G. Kudryavtseva: Partial actions and proper extensions of two-sided restriction semigroups

16:25-16:45

coffee break

16:45-17:10

J. Kolegar: Kovács-Newman Ordered Semigroups

17:10-17:35

P. Azeef: A new structure theorem for locally inverse semigroups

17:35-18:00

S. Ugolini: On the multiplicative order of $\alpha + \alpha - 1$ in finite fields of characteristic two

18:00-18:25

G. Falcone: Affine Steiner loops