

ALFA 2015. LaBRI amphitheater, building A30, gr. floor
<http://alfa15.labri.fr/>

Monday June 15th

8:30: coffee/tea welcome

9:00-10:20:

Stuart Margolis: Poset cohomology, Leray numbers and the global dimension of left regular band algebras

John Meakin: Inverse automata, groups, semigroups and topology

coffee/tea break

10:50-12:10:

Jean-Eric Pin: Varieties Of Languages: Kernel, Extensions and Results

Ben Steinberg: Profinite groups in automata and monoid theory: a survey

lunch

14:15-15:35:

Pedro da Silva: Virtually free speech

Armin Weiss: Conjugacy in Baumslag-Solitar groups

coffee/tea break

15:55-17:15:

Zoltan Esik: Fixed points and the Krohn-Rhodes decomposition

Marc Zeitoun: The separation problem by first-order definable languages

break

17:30-18:10:

Alfredo da Costa: Syntactic invariants of flow equivalence of shifts

18:15 - 18:30:

Volker Diekert: Three score

Tuesday June 16th

9:00-10:20:

Olga Kharlampovich: Elementary classification questions for algebras and group rings

Alexei Miasnikov: Equations in finitely generated nilpotent groups

coffee/tea break

10:50 - 12:10

Bob Gilman: A partial algorithm for verifying automaticity

Mark Sapir: On groups with rapid decay

lunch

14:15-15:35

Paul Gastin: Maintaining latest information beyond channel bounds

Manfred Kufleitner: Yet another proof of Parikh's Theorem

coffee/tea break

15:55-17:15

Manfred Droste: Weighted trace automata

Benedikt Bollig: An automata-theoretic approach to the verification of distributed algorithms

break

17:30-18:10:

K. Narayan Kumar: Bounded reachability analysis for shared memory systems

Wednesday June 17th

9:00-10:20:

Artur Jež: Finding all solutions of equations in free groups

Géraud Sénizergues: Languages and equations

coffee/tea break

10:50-12:10:

Dietrich Kuske: Linear orders represented by automata

Mikhail Volkov: Primitive digraphs and synchronizing automata

Closing