

Monday

9:00 – 10:15

Self-presentations

Mikołaj Bojańczyk Polyregular Functions

coffee 10:15 – 10:45

10:45 – 11:45

Le Thanh Dung Nguyen Transducers and linear logic

Nathan Lhote Towards regular functions with exponential growth

lunch 12:15

14:00 – 15:30

Rajeev Alur: Series-parallel graphs

Cristian Riveros: A transducer model suitable for enumeration problems in data management

Rafał Stefański: An algebraic theory for single-use transducers over data words

coffee 15:30-16:15

16:15 – 17:45

Léo Exibard: data transducers synthesis

Olivier Carton: determinization of transducers over real numbers

Shaull Almagor: Notions of Symmetry in Transducers and Games

dinner 18:00

Tuesday

9:00 – 10:15

Sarah Winter A delay notion for SSTs

Ismaël Jecker Decomposition of finite-valued SSTs

Luc Dartois

coffee 10:15 – 10:45

10:45 – 12:15

Jeffrey Heinz: Regular Transductions in Linguistics

Jon Rawski: Learning (sub)regular linguistic transformations

Ryan Cotterell

lunch 12:15

14:00 – ?? work in progress (you can volunteer for a 15 minute talk)

Anca Muscholl

Emmanuel Filiot:

16:30 – 17:45 (or earlier, depending on previous session)

Elisabet Burjons: From Finite-Valued Nondeterministic Transducers to Deterministic Two-Tape Automata

Michaël Cadhillac: A Circuit Complexity Approach to Transductions

dinner 18:00

Wednesday

9:00–10:15 tree transducers

Helmut Seidl: When is a Bottom-up Deterministic Tree Transducer Top-down Deterministic?

Paul Gallot: Deciding Linear Height and Linear Size-to-Height Increase for Macro Tree Transducers

Sebastian Maneth: Definability Results for Tree Transducers

coffee 10:15–10:45

10:45–12:15

Matthew Hague

Martin Vu