

## Section «COMPUTABILITY»

May, 3, Room 220

**16.00 — 16.20**

*Pavel Alaev (Sobolev institute of mathematics, Novosibirsk).*

Categorical and locally finite polynomially computable structures

**16.40 — 17.00**

*Nikolai Bazhenov (Sobolev institute of mathematics, Novosibirsk).*

Degrees of categoricity for linear orderings

**17.20 — 17.40**

*Damir Zainetdinov (Kazan' federal university).*

On limit reducibility of sets and sequences

**17.40 — 18.00**

*Natalia Korneeva (Kazan' federal university).*

Prefix and Büchi decidability of superwords under automatic transformations

## Section «COMPUTABILITY»

May, 4, Room 220

**16.00 — 16.20**

*Ivan Latkin (East Kazakhstan technical university, Ust'-Kamenogorsk).*

On the complexity of upper central series of computable groups

**16.20 — 16.40**

*Margarita Marchuk (Novosibirsk State University).*

Computable structures with two equivalences

**16.40 — 17.00**

*Sergei Ospichev (Sobolev institute of mathematics, Novosibirsk).*

Friedberg numberings of classes of all computable functionals of finite types

**17.00 — 17.20**

*Alexander Rybalov (Omsk state university).*

On generic incompleteness of formal arithmetics

**16.40 — 17.00**

*Il'nur Batyrshin (Kazan' federal university).*

On the structure of  $m$ -degrees within  $Q$ -degrees

**17.40 — 18.00**

*Nazif Khisamiev and Ivan Latkin (East Kazakhstan technical university, Ust'-Kamenogorsk).*

On nilpotent torsion free finite dimensional groups

## Section «COMPUTABILITY»

May, 6, Room 220

**16.00 — 16.20**

*Marat Faizrachmanov (Kazan' federal university).*

Extremal elements of Rogers semilattices of generalized computable numberings

**16.20 — 16.40**

*Serikzhan Badaev and Asylbek Isakhov (Al'-Farabi University, Almaty).*

On  $A$ -computable numberings

**16.40 — 17.00**

*Mars Yamaleev (Kazan' federal university).*

There are no minimal pairs in  $L[d]$

**17.00 — 17.20**

*Andrey Morozov (Sobolev institute of mathematics, Novosibirsk).*

On the computational strength of Blum–Shub–Smale machines

**17.20 — 17.40**

*Mustafa Manat, Frank Stefan, and Ian Herbert (National University of Singapore).*

Reductions between types of numberings

**17.40 — 18.00**

*Stanislav Speranski (Sobolev institute of mathematics, Novosibirsk).*

A decision procedure for the theory of atomless probability spaces

**18.00 — 18.20**

*Ekaterina Fokina (Kurt Gödel center, Vienna).*

Reverse mathematics and countable categoricity