

## Thursday 9th.

8:30 *Breakfast*

9:46 *Arrival*

11:00 **Adolf Středa:**

Low-Communication Parallel Quantum Multi-target preimage search

11:45 **Barbora Hudcová:** Avoiding additive cubes

12:45 *Lunch*

14:00 **Jana Bartoňová:**

Profinite semigroups and their importance in the theory of regular languages

14:45 **Martin Čech:**

Euclidean proofs of Dirichlet's Theorem about primes in arithmetic progressions

15:30 *Coffee break*

15:50 **Ivana Trummová:** Variations of Pappos's theorem

16:35 **Lukáš Kubej:**

Groebner basis and solutions of a system of polynomial equations

17:20 *Break*

17:30 **Jakub Löwit:** Cards, Permutations and Quadratic Reciprocity

19:00 *Dinner*

## Friday 10th.

8:30 *Breakfast*

9:30 **Ondrej Bínovský:** Four squares and universal quadratic forms

10:15 **Kristýna Zemková:** Universal quadratic forms over number fields

11:00 *Coffee break*

11:15 **Igor Eržiak:** Applications of Cryptography in Blockchain technology

12:00 **Pavel Francírek:**

Annihilators of the minus class group of an imaginary cyclic field

13:00 *Lunch*

19:00 *Dinner*

## Saturday 11th.

8:30 *Breakfast*

9:30 **Tomáš Ye:** Inscribing polygons into Jordan curves

10:15 **Jiří Pavlů:** RSA in post-quantum world

11:00 *Coffee break*

11:15 **Pavel Surý:** Cracking linear congruential generators

12:00 **Miroslav Olšák:** When will computers master the math?

13:00 *Lunch*

19:00 *Dinner*