

Spring School of Algebra

April 2017

Thursday 6th

12:15 *Arrival*

12:30 *Lunch*

13:40 *Welcome*

13:45 **Miloslav Homer**: The “H-coefficients” technique in a nutshell

14:30 **Marian Kechlibar**: talk

15:15 *Coffee break*

15:45 **Barbora Hudcová**: Cobham’s theorem

16:30 **Pavel Surý**: Very transitive groups and geometries

18:30 *Dinner*

Friday 7th

8:00 *Breakfast*

9:00 **Josef Svoboda**: non-abstract talk

9:45 **Dáša Krasnayová**: Almost Perfect Nonlinear Permutations

10:30 *Coffee break*

10:45 **Ivana Trummová**: Building Carmichael numbers with large number of prime factors

11:30 **Petr Zima**: Symmetries in differential geometry

12:30 *Lunch*

13:30 *Trip*

19:00 *Dinner*

Saturday 8th

8:00 *Breakfast*

9:00 **Vladimír Sedláček**: Circular units of abelian fields with four ramified primes

9:45 **Jiří Pavlů**: Goldwasser-Killian primality test

10:30 *Coffee break*

10:45 **Michal Hrbek**: The automorphism tower of a group

11:30 **Miroslav Olšák**: Manim – the tool of 3blue1brown

12:30 *Lunch*

13:30 *Trip*

19:00 *Dinner*

Sunday 9th

8:00 *Breakfast*

9:00 *Trip*

12:30 *Lunch & Farewell*