

Autumn school schedule

Thursday, November 19

- 11:10 *Welcome*
- 11:15 **Homer Miloslav**: Another Introduction to Modern Cryptography
- 12:00 **Pinsker Michael**: Algebraic and model-theoretic methods in Constraint Satisfaction
- 12:45 *Lunch*
- 13:45 **Stejskal Adam**: L-functions and modular forms
- 14:30 **Svoboda Josef**: L-functions and modular forms
- 15:15 *Coffee break*
- 15:30 **Zemková Kristýna**: L-functions and modular forms
- 16:45 **Szabados Michal**: An application of algebraic geometry to a combinatorial problem
- 18:30 *Dinner*

Friday, November 20

- 8:00 *Breakfast*
- 9:00 *Trip*
- 12:30 *Lunch*
- 13:30 **Draganov Ondřej**: Gabriel's theorem
- 14:15 **Kálnai Peter**: Gabriel's theorem
- 15:00 *Coffee break*
- 15:15 **Fišer Jan**: Combinatorics on words and automated proving
- 16:00 **Butora Jan**: Combinatorics on words and automated proving
- 16:45 **Lachman Dominik**: Combinatorics on words and automated proving
- 18:30 *Dinner*

Saturday, November 21

- 8:00 *Breakfast*
- 9:00 **Luňáčková Radka**: Pairing-based Cryptography I - Pairing Basics
- 9:45 **Kubát David**: Pairing-based Cryptography II - Applications
- 10:30 *Coffee break*
- 10:45 **Hrubešová Tereza**: Visual Cryptography
- 11:30 **Mach Martin**: Cryptographic Obfuscation
- 12:30 *Lunch*
- 13:30 *Trip*
- 19:00 *Dinner*

Sunday, November 22

8:00 *Breakfast*

9:00 **Klemsa Jakub**: Fully homomorphic encryption - A Saint Grail of Cryptography

9:45 **Pohanka Lukáš**: Implementing ECC for embedded devices

10:30 *Break*

10:40 **Bartoňová Jana**: Concatenation hierarchies of star-free languages

11:25 **Janda Jiří**: Coextensions of totally ordered monoids

12:10 *Farewell*

12:30 *Lunch*