



# SUMMER SCHOOL IN MATHEMATICS



**Eötvös Loránd University, Budapest, Hungary**

**June 6 - June 10, 2016**

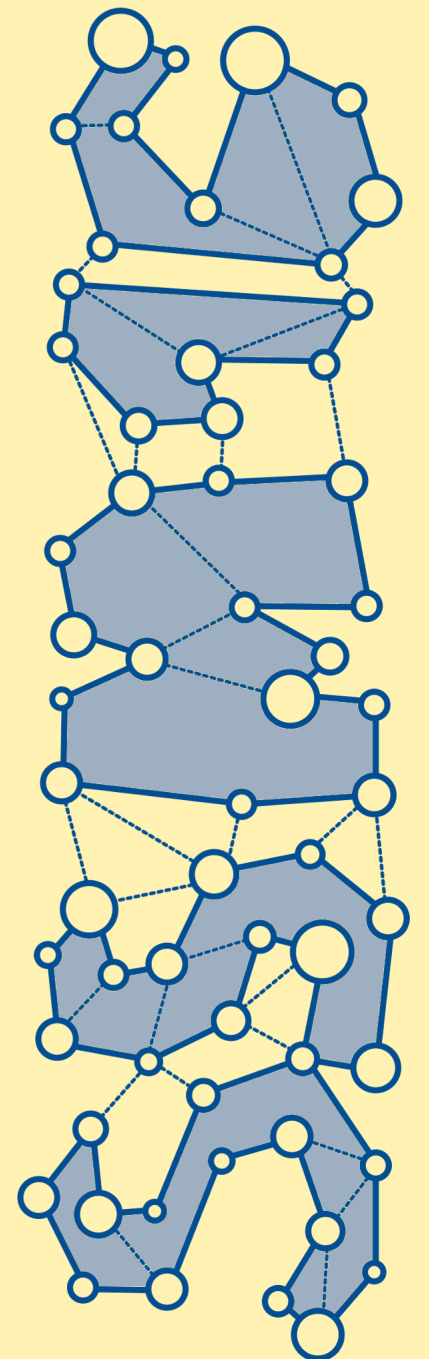


**for undergraduate and graduate students**

**9 minicourses on**

## ***"Discrete algorithms and applications"***

- Finding nearest neighbours among molecular fingerprints
- Hundred thousand dollars for a prime number
- Pseudorandom binary sequences and lattices
- Permutation group algorithms
- LEMON: Library for Efficient Modeling and Optimization Networks
- Graph algorithms and LP duality
- Recent techniques in algorithm design
- Scheduling problems and algorithms
- Modeling propagation processes on networks by using differential equations



**Early-bird registration deadline: April 30, 2016**

**Web: [www.math.elte.hu/summerschool](http://www.math.elte.hu/summerschool)**

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