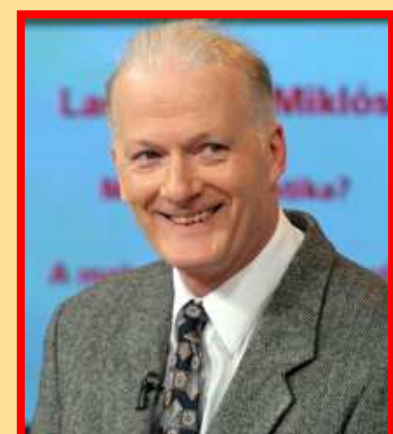# Eötvös University, Budapest
Institute of Mathematics

PhD

$\int$ **MSc in Mathematics**

BSc (English program)

- 2-year program in the most prestigeous university of Hungary, with faculty members and alumni of high international reputation

- course work + master's thesis

- wide range of courses in *algebra, analysis, combinatorics, computer science, differential equations, geometry, logic, number theory, operations research, set theory, stochastics, topology*

- active research in many areas of pure and applied mathematics

- Eötvös alumni who recently won major international awards in mathematics:

  Endre Szemerédi (*Abel Prize*), András Máthé (*Banach Prize*), László Lovász, Balázs Szegedy (*Fulkerson Prize*), Éva Tardos (*Gödel Prize*), Katalin Marton (*Shannon Award*)

Miklós Laczkovich
professor of Eötvös University

…Laczkovich applied deep ideas on uniform distribution of sequences in number theory to prove that the circle and the square are equidecomposable…
(Ostrowski Prize, 1993)

László Lovász
professor of Eötvös University

…for his outstanding contributions to combinatorics, theoretical computer science and combinatorial optimization…
(Wolf Prize, 1999)

…outstanding contributions to mathematical sciences based on discrete optimization algorithms…
(Kyoto Prize, 2010)

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