# Curriculum vitae, Robert Freud

I have been teaching in the Institute of Mathematics at Eötvös Loránd University Budapest (ELTE) for decades. I wrote 20 research papers in number theory, five of them are joint work with Paul Erdős. I taught at Ohio State University and at UCLA in the USA, at the University of Luxembourg, and have been teaching American students in the Budapest Semesters in Mathematics program. My book Number Theory (550 pages) written with Edit Gyarmati was published by AMS in 2020. Also my Linear Algebra textbook (cca 400 pages) is under publication at AMS. The Hungarian versions of these books are widely used at several Hungarian universities.

*Degrees*:

1982 CSc in mathematics (candidate of sciences, with maximal score), Hungarian Academy of Sciences
1976 PhD in mathematics (summa cum laude), at ELTE
1970 MSc diploma in mathematics (with highest honors), at ELTE

*Conference and university talks outside Hungary*: USA (Athens, Columbus, Los Angeles, San Diego, Urbana), Germany (Jena, Oberwolfach), Poland (Warszava, Wroclaw), France (Marseille, Lyon)

*Teaching experience*: ELTE (Budapest), UCLA (Los Angeles), OSU (Columbus), BSM (Budapest), UNI.LU (Luxembourg). I have been teaching nearly all branches of algebra and number theory, and also several courses in combinatorics, analysis, and probability theory. I have been the advisor of many BSc, MSc, and PhD theses. I coordinated and supervised the work of TAs regularly.

*Prizes*:

2013 Bonis Bona prize (from the Minister of Education for helping talented students)
2012 Apáczai Csere János prize (from the Minister of Education for successful work in education)
2001, 1989 Excellent instructor (from ELTE based on the votes of the students)
1997 Beke Manó prize (from the János Bolyai Mathematical Society for efficiently teaching and popularizing mathematics)
1997 Professorship Széchenyi (from the Minister of Education for successful research and teaching activities)
1996 Medal Pro Universitate (from ELTE)
1976 Grünwald Géza prize (from the János Bolyai Mathematical Society for efficient young researchers)
1970 Rényi Kató prize (from the János Bolyai Mathematical Society for efficient research as a student)
1970 Third prize at Schweitzer Memorial Competition (for university students)
1964 Third prize at the Hungarian Nationwide Mathematical Competition (for highschool students)
1964 Third prize at the mathematical competition of the Hungarian Television (for highschool students)

*Professional activities*: Member of organization committees of international conferences (ICME-6, colloquia in number theory), guest editor of volumes 42 and 43 of Periodica Mathematica Hungarica, membership in the committee of the yearly Schweitzer Memorial Competition (till 2010), chair of the committee of the Hungarian Nationwide Mathematical Competition for highschool students (till 2013), chair of the committee of teacher training at ELTE (till 2011), deputy leader of the Luxembourg team at the Benelux Mathematical Olympiad (2023).

*Popularization of mathematics*: Organizing the ELTE Mathematics Teachers' Club, giving lectures regularly for students, teachers, and general audience at various institutions and conferences, writing papers in journals for popularizing science, editing and translating books about mathematics.

*Others*: Proficiency exams of highest level in English, German, Russian, French, and Italian languages. Voluntary work to promote the learning of disadvantaged roma students at elementary school, highschool, and college level. Voluntary work training highschool students in Luxembourg for Mathematical Olympiad competitions.

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