

Education:

Ph.D. in Mathematics and Computer Sciences (2005) University of Debrecen, Debrecen

M.Sc. in Mathematics (1998) Lajos Kossuth University, Debrecen

Employment history:

July 2006 - : Associate professor, University College of Nyíregyháza

December 2006 - June 2007 : Guest professor, Brock University (St. Catharines, Canada)

July 2004 - June 2006 : Assistant professor, College of Nyíregyháza

August 2002 - June 2004 : Instructor, College of Nyíregyháza

August 2001 - July 2002 : Junior research fellow and computer programmer, University of Debrecen

Courses taught:

Programming languages (C, C++, Visual C++, C#);

Databases (MySQL);

Linux, Unix;

HTML, Java, JavaScript, PHP;

L^AT_EX;

Computer algebra systems (GAP, Maple)

Linear algebra, abstract algebra

Research Interests and Problems:

The focus of my interest is the group algebras and their applications.

I am interested in studying the associate Lie algebra of a group algebra, the group of units of a group algebra, and group representation problems.

Software development experience:

Developed GAP functions.

Developed computer games (using artificial intelligence) (C++, C#)

Developed simulation programs. (C++)

Languages:

English, Intermediate state exam; Russian, Elementary level; Esperanto, Elementary level.