Curriculum vitæ

Contact Info

Name	András Magyar
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Education

2008 – 2011	**Budapest University of Technology and Economics**, Faculty of Natural Sciences, BSc in Mathematics (*Zero-sums in finite Abelian groups*, supervisor: Dr. Csaba Sándor)
2011 – 2013	**Budapest University of Technology and Economics**, Faculty of Natural Sciences, MSc in Mathematics (*Extension algebras and the Koszul property*, supervisor: Dr. Erzsébet Lukács)
2013 –	**Budapest University of Technology and Economics**, Faculty of Natural Sciences, PhD in Mathematics (*Extension algebras*, supervisor: Dr. Erzsébet Lukács)

Employment

2016–	**BUTE Department of Algebra** Assistant Research Fellow

Teaching experience

2009 – 2010	**BUTE Department of Algebra** Correcting homeworks (2 semesters: Informatics I., Algebra I. for BSc students in Mathematics)
2010 – 2012	**BUTE Department of Analysis** Practical courses (5 semesters: Calculus I. and II. for BSc students in Informatics) Correcting homeworks (1 semester: Measure theory and Complex analysis for BSc students in Mathematics)
2013 – 2015	**BUTE Department of Algebra** Practical courses (5 semesters: Calculus, Complex Analysis, Differential Equations and Vector analysis for BSc students in engineering; Probability theory and Linear algebra for MSc students in engineering; Algebra I. for BSc students in Mathematics)

Scientific activity

FIELDS OF INTEREST	Algebra (representation theory of finite-dimensional algebras, homological algebra)
PUBLICATIONS	**A. Magyar**: Standard Koszul self-injective special biserial algebras *Journal of Algebra and its Applications*, **15**:03 *15p.*, 2015. E. Lukács, **A. Magyar**: Standard Koszul standardly stratified algebras, *accepted (Communications in Algebra)*, 2015. E. Lukács, **A. Magyar**: Standardly stratified extension algebras, *in preparation*
OTHER PUBLICATIONS	**Magyar A.**: Zero-sums in finite Abelian groups *Scientific Student Conference*, supervisor: Dr. Csaba Sándor, 2011.
CONFERENCES	BUTE Scientific Student Conference, 3rd place *Zero-sums in finite Abelian groups* XXXI. National Scientific Student Conference, *Zero-sums in finite Abelian groups*
TALKS	Koszul and standard Koszul SB-algebras, *BUTE MI Algebra Seminar*, 2014. april Standard Koszul algebras, *HAS Alfréd Rényi Institution of Mathematics, Algebra Seminar*, 2014. october
RESEARCH PROJECTS	NKFIH-K115288 "Algebra and algorithms" (leader: Prof. Lajos Rónyai)

Language Skills

HUNGARIAN	Mother language
ENGLISH	*B2* Language exam (2008.)
GERMAN	*B2* Language exam (2016.)

Computer skills

USER LEVEL	Linux, Office, C, Wolfram Mathematica, Maple, XHTML
ADVANCED	LaTeX