

ÁGNES LUKÁCS
CURRICULUM VITAE

Personal details

Name: Ágnes Lukács

Organization: Department of Cognitive Science, Faculty of Natural Sciences,
Budapest University of Technology and Economics

Position: professor, leader of research group, head of doctoral school

Foreign languages: English, advanced level, French, basic level

EDUCATION, SCIENTIFIC DEGREE

- | | |
|------|--|
| 1999 | MA in Psychology
<i>ELTE Faculty of Arts, Psychology</i> |
| 1999 | MA in English Language and Literature
<i>ELTE Faculty of Arts, English Language and Literature</i> |
| 2002 | MA in theoretical linguistics
Title of thesis: A study of morphologically exceptional stems in
Hungarian – What is the mental reality of descriptive
generalizations?
<i>ELTE Faculty of Arts, Theoretical Linguistics</i> |
| 2004 | PhD, summa cum laude; P-1332/2004
<i>Cognitive psychology, Budapest, ELTE Faculty of Arts, Psychology
Doctoral School</i> |
| 2013 | Habilitation at the Faculty of Natural Sciences, BME, certificate number:
366-H |
| 2019 | DSc in Psychology, certificate number: 5553 |

PROFESSIONAL EXPERIENCE

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|-----------------------------------|---|
| January 2020 | Head of Doctoral School in Psychology, BME Department of Cognitive
Science |
| October 2018–2024 | PI in HAS-BME Lendület Language Acquisition Research Group |
| September 2018 | Professor at BME Department of Cognitive Science |
| September 2015–
September 2018 | Head of department, associate professor at BME Department of
Cognitive Science |
| September 2011–2019 | Guest lecturer, Institut für Sprachwissenschaft, Universität Wien |
| July 2010– | Associate professor at BME Department of Cognitive Science |
| January 2008–July 2010 | Senior research fellow at BME Department of Cognitive Science |
| June 2004–January
2008 | Research fellow in the MTA-BME Research Group on Neuropsychology
and Psycholinguistics |
| January 2003–June
2004 | Assistant research fellow in the MTA-BME Research Group on
Neuropsychology and Psycholinguistics |
| May 2004– September
2011 | Research fellow at the Research Institute for Linguistics, HAS |

March 2001– May 2004 Assistant research fellow at the Research Institute for Linguistics,
Hungarian Academy of Sciences
2001. October–2002. Junior Fellow at Collegium Budapest, 'Evolution and Cognition' focus
March group

MAIN AREAS OF RESEARCH

Language acquisition, language processing, statistical learning, executive functions, associations of linguistic functions with memory and learning processes, developmental and acquired disorders of cognitive functions, development and standardization of Hungarian language screening procedures, nature and processing mechanisms of phonological and morphological representations.

TEACHING EXPERIENCE

BME Doctoral School of Psychology, 2004-

Introduction to Psycholinguistics, Language acquisition, Experimental Psycholinguistics, Developmental Language Pathology, Language and Brain

BME Psychology MA, 2009-

Developmental Psychology, Psycholinguistics, Developmental Disorders of language, Social and Psychological Ethics, Research laboratory I-II, Master's Thesis Preparation, Master's Thesis supervision

BME MSc in Cognitive Science, 2010-

Psycholinguistics, Language Comprehension and Production, Reading seminar in Language Reader, Research laboratory I-II, Master's Thesis Preparation, Master's Thesis supervision

Institut für Sprachwissenschaft, Universität Wien 2011-2017

Introduction to Psycholinguistics (2011-2017), Sentence processing (2012), Experimental Methods in Psycholinguistics (2011-2013), Advanced Research Seminar in Psycholinguistics (2011-2013), Language Production and Comprehension (2011)

PPKE Psychology BA, 2006-2011

General Psychology III. Language, Motivation, Consciousness, General Psychology Research seminar

ELTE Theoretical Linguistics MA, 2002-2010

Introduction to Psycholinguistics, Language Acquisition, Experimental Pragmatics,

ELTE Psychology BA and MA, 1999-2001 *Introduction to Developmental Psychology: Cognitive Development, Developmental Psychology seminar, Developmental Disorders of Language, Introduction to Cognitive Neuropsychology*

Szeged Cognitive and Neuropsychology Program 2007 and 2010

Language acquisition, disorders of language development

Babes-Bolyai University, Psychology, 2006

Developmental Disorders of Language

PhD supervision BME Doctoral School in Psychology (Cognitive Science)

Students who successfully defended their thesis:

Ferenc Kemény: Implicit learning of conceptual categories (2013)

Bence Kas: Complex syntax in typical and atypical language acquisition (2013)

Enikő Ladányi: The role of executive functions and working memory in typical and atypical language processing (2018)

Krisztina Sára Lukics: Input effects and methods of measurement in statistical learning. (2023)

Students currently supervised:

Dorottya Horváth-Dobó
Bálint József Ugrin

MA and MSc Thesis supervision:

- Tóth Kinga: *Fogalmi fejlődés a naiv biológiában*, SZTE Pszichológia Szak, 2005.
- Tóth Erika: *Fogalmi váltás vagy folyamatos gazdagodás a fejlődésben? Óvodáskorú és kisiskolás gyerekek fogalmi fejlődése és a szókincs kapcsolata*. SZTE Pszichológia Szak, 2005.
- Kas, B.: *Az egyeztetés vizsgálata nyelvfejlődési zavart mutató gyerekek teljesítményében*. ELTE Elméleti Nyelvészet Szak, 2006
- Felhősi Gabriella: *Nyelvek közötti váltás: korai kétnyelvűek előnyben?* ELTE Pszichológia Szak, 2006.
- Bene Edina: *Finomszemantikai különbségvizsgálat Williams-szindrómásoknál*. PPKE Pszichológia Szak, 2006
- Szántai Rita: *Óvodások és kisiskolások lexikai fejlődése*. ELTE Pszichológia Szak, 2008;
- Ladányi Enikő: *Gátlás és munkaemlékezet a vonatkozó mellékmondatok megértésében gyerekeknél*, BME Kognitív Tudomány mesterszak, 2012
- Papp Zsuzsanna: *Szintaktikailag sértett mondatokra adott olvasási szemmozgások magyar nyelvű anyagon*, BME Pszichológia mesterszak, 2012
- Zakariás Lilla: *A végrehajtó funkciók zavara transzkortikális motoros és vezetékes afáziában*, BME Kognitív Tudomány mesterszak, 2012.
- Szöllősi Izabella: *A gátló funkciók működése szerzett és fejlődési nyelvi zavar esetén*. BME Kognitív Tudomány mesterszak, 2013.
- Szombathy Péter: *Analysis of the interaction of linguistic and musical structures in musically trained and untrained subjects*. BME Kognitív Tudomány mesterszak, 2016.
- Lukics Krisztina Sára: *Dajkanyelvi jellemzők hatása a nyelvelsajátításra: prozódia és „kicsiben kezdés” a mesterséges nyelvtan feladatban*. BME Pszichológia mesterszak, 2017.
- Szederkényi-Szabó Szilvia: *A „kicsiben kezdés” jelentősége a statisztikai tanulásban: mesterséges nyelvtan tanulás*. BME Pszichológia mesterszak, 2017.
- Régeni Anna: *The effect of keyword highlighting on people with and without reading and learning difficulties*. BME Kognitív Tudomány mesterszak, 2017.

REVIEWS FOR JOURNALS

Applied Psycholinguistics
Attention, Perception, & Psychophysics
Brain Research
Child Development
Cognitive Science
Developmental Science
First Language
Frontiers in Psychology
Frontiers in Human Neuroscience
Journal of Communication Disorders
Journal of Memory and Language
Journal of Speech, Language and Hearing Research
Language Development Research

PloS One
Research in Developmental Disorders

Acta Linguistica Hungarica
Alkalmazott Pszichológia
Alkalmazott pszichológia
Általános Nyelvészeti Tanulmányok
Argumentum
Learning and Perception
Magyar Pszichológiai Szemle
Nyelvtudományi Közlemények
Pszichológia

TRANSLATION AND REVIEW

Translation:

Bickerton, Derek: *Nyelv és evolúció* [Language and Evolution]. Gondolat Kiadó, 2004

Keith Oatley, Jennifer M. Jenkins: *Érzelmeink* [Emotions]. Budapest: Osiris, 2001

Review:

Oliver Sacks: *Zenebolondok - Mesék a zenéről és az agyról*. [Musicophilia.] Budapest: Akadémiai, 2010.

Oliver Sacks: *Az elme szeme*. [The Mind's Eye] Budapest: Akadémiai, 2011

Paul Bloom: *Élvezetek titka - Miért szeretjük azt, amit szeretünk?* [How Pleasure Works.] Budapest: Akadémiai, 2011.

PROFESSIONAL EXTERNAL ACTIVITIES

2021--Member of Scientific Council, Budapest University of Technology and Economics

2021--Vice-chair, Scientific Board, Psychology, Hungarian Academy of Sciences

2021- [Research Programme for Public Education Development of the Hungarian Academy of Sciences](#), member of the review board for project proposals

2019--Head of Doctoral School in Psychology, Budapest University of Technology and Economics

2019-2023 Member of review board, Momentum program, Hungarian Academy of Sciences

2012 September – President of the advisory board for 'Nyelvészet az Oktatásban és a Kutatásban (NyOKA) közhasznú alapítvány' [Linguistics in Education and Research Foundation]

2011 December – member of United Ethical Review Committee for Research in Psychology (EPKEB), president in 2014

2011--Member of OTKA and NKFIH review board, Linguistics, Psychology and Education

2013-Reviewer for ERC proposals

2008-2013 - COST ACTION IS0804 (Language Impairment in a Multilingual Society: Linguistic Patterns and a Road to Assessment, participant

2004 – BME Doctoral School in Psychology, secretary and supervisor, core member since 2013

CONFERENCE ORGANIZATION

MAKOG XVIII, Budapest, 2010. 25-26 January.

ESCOP 2013, Budapest, 2013.08.31-09.01
EUCLDIS, Budapest, 2016. 05.11-05.13.
ICOM Budapest, Budapest, 2016. 07.17-07.22.

INVITED TALKS

2024. July 15-19—XVIth International Congress for the Study of Child Language (IASCL)
Plenary speaker, Charles University, Prague
2020. February 6-7. Invited talks at the Prague Winter School of Cognitive Psychology
2018. June 11-15 — Course at the ISOLDE summer school, University of Potsdam
2017. March 7.—Bar-Ilan University, Tel-Aviv (Host: Esther Adi-Japha)
2016 August 21— Lytomysl, Summer School Of Linguistics (Host: Filip Smolik)
2015 May 6. – University of Bern (Host: Beat Meier)
2016 May 23 – CNRS Paris (Host: Gervain Judit)
2013 August 18 és 19. — Dacice, Summer School Of Linguistics (Host: Filip Smolik)
2012 November 30 – University of Amsterdam (Host: Anne Baker)
2013 June 29 – University of Amsterdam (Host: Anne Baker)
2012 May 22. – University of Cyprus (Host: Kleanthes Grohmann)
2011 May 12. – III Dubrovnik Conference on Cognitive Science, Dubrovnik, Croatia
2004. January 29. –University of Zagreb, Department of Speech and Language Pathology (Host: Melita Kovačević)

AWARDS

2010 September 2013 September János Bolyai Research Fellowship
2009. June: BME GTK, Researcher Award of the Faculty
2009. February: Talentum-award
2005 September 2008 September János Bolyai Research Fellowship
2004. March: Junior Researcher Award of the Hungarian Academy of Sciences

International cooperation

Florian Hintz, Max Planck Institute for Psycholinguistics
Laurence B. Leonard, Purdue University, West Lafayette, Indiana
Michael Ullman, Brain and Language Lab, Georgetown University Medical Center, Washington, DC

GRANTS

Principal Investigator:

2011-2014: **Nonlinguistic abilities in Specific Language Impairment.** OTKA K 83619
2005-2008: **Morphological Deficits in Specific Language Impairment** NATIONAL INSTITUTE OF HEALTH NIH 2 R01DC00458-18/511-1776-01 to prof. Laurence B. Leonard, Purdue University, West Lafayette, Indiana. Hungarian PI (BME Department of Cognitive Science)

Participant:

2016-2020: **Experimental and theoretical investigations of vowel harmony patterns** NKFI K 119863 (PI: Péter Rebrus, HAS Research Institute for Linguistics)

- 2014-2017: **Neurocognitive Disorders of the Frontostriatal System** KTIA_NAP B_13-2-2014-0020 (PI: Mihály Racsmány, BME Department of Cognitive Science)
- 2009-2013: **Language Impairment in a Multilingual Society: Linguistic Patterns and a Road to Assessment** COST ACTION IS0804 (PI: Sharon Armon-Lotem, Bar-Ilan University, Ramat-Gan, Israel)
- 2005-2008: **A nyelv mentális reprezentációja (The mental representation of language)** OTKA TS 049840 (PI: Csaba Pléh, BME Department of Cognitive Science)
- 2006-2008 A formal analogical approach to phonology and morphology. OTKA49327 (PI: Miklós Törkenczy; HAS Research Institute for Linguistics.)
- 2005-2007 **Language Miner: Natural Language Models based on unsupervised learning methods and their applications in office environments.** NKFP project. (HAS research Institute for Linguistics)
- 2001-2004: **Cognitive Neuropsychological assessment of language and memory functions.** OTKA T 034814 (PI: Csaba Pléh, BME Department of Cognitive Science)
- 2002-2005: **Cognitive and neural plasticity.** NKFP 0172/5/2002 (PI: Csaba Pléh, BME Department of Cognitive Science)
- 2001-2004 *Occipital Visual Dysfunction* and Its Consequences in Hungarian. Williams Syndrome Children NSF BCS-0126151 (PI: Ilona Kovács, Rutgers University)

URL FOR PUBLICATIONS AND CITATIONS:

<https://vm.mtmt.hu/search/slist.php?lang=0&top10=0&AuthorID=10012860>

https://scholar.google.hu/citations?user=Y_HfZ18AAAAJ&hl=hu