**List of Publications**

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*In preparation*

Gervain, J., Ladányi, E., & Forgács, B. (submitted). Language Processing (in Hungarian). To appear in: Cs. Pléh (Ed.), *Handbook of Psychology*. Budapest: Akadémiai Kiadó.

Forgács, B., Gervain, J., Parise, E., Gergely, G., Elek, L., Üllei, Zs., & Király, I. (in prep). *Semantics of Mentalization: Language Comprehension Systems Activate for Social Partners.*

Forgács, B., Tauzin, T., Gergely, G., & Gervain, J. (in prep). *The newborn brain is sensitive to the communicative dimension of language.*

Forgács, B. (in prep). *Inverse Containment: A Novel Model of the Conceptual System.*

Forgács, B., Téglás E., Frankenhuis, W. E., Watson, J. S., & Gergely, Gy.(in prep). *Detection of Social Contingencies in 4-month-old Infants.*

# Impact factor papers

Forgács, B. (2020). An Electrophysiological Abstractness Effect for Metaphorical Meaning Making. *eNeuro 7*(5), 1-12*.*

https://doi.org/10.1523/ENEURO.0052-20.2020

Forgács, B., Gervain, J., Parise, E., Csibra, G., Gergely, G., Baross, J., & Király, I. (2020). Electrophysiological investigation of infants’ understanding of understanding. *Developmental Cognitive Neuroscience, 43,* 100783*.*

<https://doi.org/10.1016/j.dcn.2020.100783>

Forgács, B., Parise, E., Csibra, G., Gergely, G., Jacquey, L., & Gervain, J. (2019). Fourteen-month-old infants track the language comprehension of communicative partners. *Developmental Science, 22*(2), e12751.

<https://doi.org/10.1111/desc.12751>

Forgács, B., Bardolph, M., Amsel, B. D., DeLong, K. A., & Kutas, M. (2015). Metaphors are physical and abstract: ERPs to metaphorically modified nouns resemble ERPs to abstract language. *Frontiers in Human Neuroscience, 9*(28).

<https://doi.org/10.3389/fnhum.2015.00028>

Forgács, B., Lukács, Á., & Pléh, Cs. (2014). Lateralized processing of novel metaphors: Disentangling figurativeness and novelty. *Neuropsychologia, 56*, 101-109.

<https://doi.org/10.1016/j.neuropsychologia.2014.01.003>

Forgács, B., Bohrn, I., Baudewig, J., Hofmann, M. J., Pléh, Cs., & Jacobs, A. M. (2012). Neural correlates of combinatorial semantic processing of literal and figurative noun noun compound words. *Neuroimage, 63*(3), 1432-1442.

<https://doi.org/10.1016/j.neuroimage.2012.07.029>

# Peer-reviewed, non-impact factor papers, book chapters, book reviews, etc.

Forgács, B. (accepted). The Pragmatic Functions of Metaphorical Language. In G. Csibra, J. Gervain, & K. Kovács (Eds.). *The Diversity of the Mind – Cognitive Science in and Around Central Europe*. Springer.

Forgács, B. (2020). Book Review (In Hungarian): Csaba Pléh, Judit Mészáros, Valéria Csépe (Eds.): Writing Methods of History of Psychology and Hungarian History of Psychology. Akadémiai Kiadó, Budapest, 2019 (In Hungarian). *Magyar Tudomány, 181*(3), 421-424.

<https://mersz.hu/mod/object.php?objazonosito=matud_f38659_i1>

Forgács, B., & Pléh, Cs. (2019). What Are You Thinking About Where? Syntactic Ambiguity Between Abstract Arguments and Concrete Adjuncts in Hungarian, Modulated by Concreteness. *Psychology in Russia, 12*(1), 67-78.

<https://doi.org/10.11621/pir.2019.0105>

Pléh, Cs., Forgács, B., & Fekete, I. (2017). The Effects of Gender Stereotypes in Hungarian University Students: Results of an Empirical Pilot-study (In Hungarian). In M. Kovács (Ed.), *Társadalmi nemek* (pp. 103-115). Budapest: ELTE Eötvös Kiadó.

https://drive.google.com/file/d/1Rfr3I5v\_1YH0gq46osZwR22jqwYwO4y7/view

Forgács, B. (2016). Book Review: Réka Szabó: Metaforák és szimbólumok. Oriold és Társai, Budapest, 2015 (In Hungarian). *Magyar Tudomány, 177*(5), 636-639.

<http://epa.oszk.hu/00600/00691/00152/pdf/EPA00691_mtud_2016_05_636-639.pdf>

Forgács, B. (2015). The Metaphors of Cognitive Science and the Brain (In Hungarian). *Hungarian Psychological Review, 70*(2), 395-404. DOI:10.1556/0016.2015.70.2.6.

https://drive.google.com/file/d/1ovkPL-q7nFn-kZid9obwjW21Zrdvd23x

Forgács, B. (2015). Book Review: Csaba Pléh, Ágnes Lukács (Eds.): Pszicholingvisztika 1-2. Akadémiai Kiadó, Budapest, 2014 (In Hungarian). *Magyar Tudomány, 176*(6), 763-765.

https://drive.google.com/file/d/1v6augZkb433xqhSNAhr\_qmhiJXoAL7Cn

Forgács, B. (2014). *Figures of Language in Cognitive Science in the Light of Figurative Language Processing in the Brain*. (Unpublished doctoral dissertation). Budapest University of Technology and Economics, Budapest.

<http://hdl.handle.net/10890/1336>

Forgács, B. (2013). Brain and cognition in figurative language processing (In Hungarian). In Cs. Pléh (Ed.), *General Linguistics Studies XXV* (pp. 383-410). Budapest: Akadémiai Kiadó.

https://drive.google.com/file/d/1SMbi-s65cDp5ibuStjGYIwitHwDy0DJ4

Forgács, B. (2013). The right hemisphere of cognitive science. In Cs. Pléh, L. Gurova, & L. Ropolyi (Eds.), *New Perspectives on the History of Cognitive Science* (pp. 129-141). Budapest: Akadémiai Kiadó.

https://drive.google.com/file/d/1krHJTOCNu8Gd8Jklvz1at6Jpahrawj1T

Forgács, B. (2010). Book Review: Jerry A. Fodor: LOT 2: The Language of Thought Revisited, Oxford University Press US, 2008 (In Hungarian). *Hungarian Psychological Review, 65*(3), 555-563. DOI:10.1556/MPSzle.65.2010.3.5

https://drive.google.com/file/d/1WrfhjACohYvQozyDT0UpCGaIUSSUsiIg

Forgács, B. (2009). Verbal metacommunication – Why a metaphorical mapping can be relevant? (In Hungarian) *Hungarian Psychological Review, 64*(3), 593-605. DOI:10.1556/MPSzle.64.2009.3.8

https://drive.google.com/file/d/1mCftTBaPbm6TL8C5a7JVfl5hN55gy-SQ

Forgács, B. (2009). Book Review: Tamás Demeter: Mentális fikcionalizmus. Gondolat Kiadó, Budapest, 2008 (In Hungarian). *Hungarian Psychological Review, 64*(4), 753–763. DOI:10.1556/MPSzle.64.2009.4.7

https://drive.google.com/file/d/16Fk\_UzJdrUI2S-BOKKB1YCMEYcAJaZj9

*Talks*

Forgács, B. (2019). *The historical role of folk-psychology, the attribution of consciousness and emotion in the investigation of consciousness.* Paper presented at ESHHS (38th Annual Conference for European Society of the History of Human Sciences). Budapest, Hungary, July 4-6.

Forgács, B., Parise, E., Csibra, G., Gergely, Gy.,& Gervain, J. (2018). *14-month-olds track how others understand words.* Paper presented at BCCCD-18 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 4-6.

Forgács, B. (2017). *How babies use language to influence our thoughts?* Invited talk at the Hungarian Academy of Sciences’ Young Researchers Club, Budapest, Hungary, September 21.

Forgács, B. (2017). *Do babies know that we know that they know?* TEDxDanubia talk, Budapest, Hungary, May 5. <http://www.tedxdanubia.com/tedx-videok?performer=2854>

Forgács, B. (2016). *Babies’ understanding of understanding: ERPs at the intersection of social cognition & language comprehension*. Invited talk at the Cognitve Psychology Department of Eötvös Loránd Universtiy (ELTE), Budapest, Hungary, September 14.

Forgács, B. (2016). *Figures of Speech in the Brain: The Role of Metaphoricity, Familiarity, Concreteness, and Lateralization in Language Comprehension.* Invited talk at the Brain & Language Research Institute (BLRI), LPL - CNRS & Université d'Aix-Marseille (BLRI), Aix-en-Provence, France, December 9.

Forgács, B., Parise, E., Csibra, G., & Gervain, J. (2016). *Baby steps in pragmatic inferences: neural markers of comprehending others.* Paper presented at the XPrag Berlin “Workshop on the role of pragmatic factors in child language processing”. Humboldt-Universität zu Berlin, Germany, May 19-20.

Forgács, B. (2015). *What is the “point” in figures of speech? New perspectives on the neuroscience of metaphor.* Invited talk at the L2C2 CNRS Université Lyon 1 UMR5304 - Institut des Sciences Cognitives, Lyon, France, May 19.

Forgács, B., Téglás E., Frankenhuis, W. E., Watson, J. S., & Gergely, Gy.(2014). *Early sensitivity to social contingencies in infancy* (In Hungarian). Paper presented at the XXIIIrd Annual Meeting of the Hungarian Psychological Association. Marosvásárhely / Targu Mures, Romania, May 15-17.

Forgács, B. (2013). *Talkative ERPs – Abstract or Concrete is the Metaphor?* Invited talk at the Psychological Research Institute of the Hungarian Academy of Sciences, Budapest, Hungary, March 8.

Forgács, B., Bardolph, M. D., Amsel, B. D., DeLong, K. A., & Kutas, M. (2013). *ERPs Talk: Are Metaphors Abstract or Concrete?* Paper presented at ESCOP (18th Meeting of the European Society for Cognitive Psychology). Budapest, Hungary, August 29 - September 1.

Forgács, B. (2012). *How embodied are metaphors?* Paper presented at the conference “The embodied foundation of human communicative skills”. University of Copenhagen, Faculty of the Humanities, Denmark, November 21-23.

Forgács, B., Bohrn, I., Baudewig, J., Hofmann, M. J., Pléh, Cs., & Jacobs, A. M. (2012). *Which hemisphere is the right one for metaphor comprehension? The right hemisphere theory of metaphor brought into question by neuroimaging results.* Paper presented at UK-CLC (4th UK Cognitive Linguistics Conference). London, United Kingdom, July 10-12.

Forgács, B. (2010). *Is it really semantic distance that turns the right hemisphere on?* Paper presented at RaAM (8th International Conference on Researching and Applying Metaphor). Amsterdam, The Netherlands, June 30 - July 3.

Forgács, B. (2010). *The crosstalk of psychology’s metaphors* (In Hungarian)*.* Paper presented at the XIXth Annual Meeting of the Hungarian Psychological Association. Pécs, Hungary, May 27-29.

Forgács, B. (2009). *The Right Hemisphere of Cognitive Science*. Paper presented at ICHST (XXIII International Congress of History of Science and Technology). Budapest, Hungary, July 28 - August 2.

Forgács, B. (2009). *A neural perspective on the history of psychology: do shifts of approach reflect shifts of neural dispositions?* Paper presented at ESHHS (28th Annual Conference of European Society for the History of Human Sciences). Budapest, Hungary, July 21-25.

*Conference posters*

Forgács, B., Gervain, J., Parise, E., Csibra, G., Gergely, Gy., Üllei Kovács, Zs., Elek, L., & Király, I. (2020). *The social N400 effect: when semantic processing enters social cognition.* Digital poster presented at BCCCD-20 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 9-11.

Forgács, B., Ilyés, A. (2019). *Do metaphors bring along their literal concrete meaning? A divided visual field ERP investigation of figurative expressions.* Poster presented at DUCOG XI (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 23-26.

Forgács, B., Gervain, J., Parise, E., Csibra, G., Gergely, Gy., Baross, J., & Király, I. (2019). *Theory of Mind Interacts with Semantic Comprehension in 14-month-old Infants.* Poster presented at BCCCD-19 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 3-5.

Forgács, B., Parise, E., Csibra, G., Gergely, Gy., Király, I., & Gervain, J. (2018). *Preverbal Infants’ Theory-Of-Mind on Other People’s Linguistic Understanding*. Poster presented at LCICD 2018 (Lancaster Conference on Infant and Early Child Development), Lancaster, UK, September 5-7.

Baross, J., Forgács, B., Gervain, J., Parise, E., Csibra, G., Gergely, Gy., & Király, I. (2018). *The role of semantic categories in infants’ false-belief understanding.* Poster presented at DUCOG X (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 24-27.

Üllei Kovács, Zs., Forgács, B., Gervain, J., Parise, E., Csibra, G., Gergely, Gy., Elek, L., & Király, I. (2018). *The role of Theory of Mind functions in language comprehension in adults.* Poster presented at DUCOG X (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 24-27.

Forgács, B. (2017). *How can novel metaphors be more concrete than concrete expressions?* Poster presented at DUCOG IX (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 25-28.

Forgács, B., Parise, E., Csibra, G., & Gervain, J. (2016). *Understanding others’ (mis)understanding by 14-month-olds.* Poster presented at ICIS 2016 (International Conference on Infant Studies). New Orleans, Louisiana, USA, May 26-28.

Forgács, B., Parise, E., Csibra, G., & Gervain, J. (2016). *The role of Theory of Mind functions in language comprehension in infancy.* Poster presented at DUCOG VIII (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, April 28 - May 1.

Forgács, B., Parise, E., Csibra, G., & Gervain, J. (2016). *Can a False Belief evoke an N400?* Poster presented at BCCCD-16 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 7-9.

Forgács, B., Parise, E., & Csibra, G. (2015). *The unsmart infant: language comprehension depends on contextual and situational cues in 9-moth-old infants.* Poster presented at DUCOG VII (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 21-23.

Forgács, B., Csibra, G., & Gergely, Gy. (2015). *Electrophysiological indicators of word recognition of 9-month-old infants*. Poster presented at BCCCD-15 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 8-10.

Forgács, B., Téglás E., Frankenhuis, W. E., Watson, J. S., & Gergely, Gy. (2014). *Infants’ detection of perfectly and socially contingent reactivity.* Poster presented at DUCOG VI (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 22-24.

Forgács, B., Téglás E., Frankenhuis, W. E., Watson, J. S., & Gergely, Gy. (2014). *Perception of social contingency in early infancy.* Poster presented at BCCCD-14 (Budapest CEU Conference on Cognitive Development). Budapest, Hungary, January 9-11.

Bardolph, M. D., Forgács, B., DeLong, K. A., Amsel, B. D., & Kutas, M. (2013). *Metaphor and Concreteness: an ERP Study.* Poster at CNS (The 20th Annual Meeting of the Cognitive Neuroscience Society). San Francisco, California, USA, April 13-16.

Forgács, B., Bohrn, I., Pléh, Cs., Jacobs, A. M. (2011). *Long distances within single words: bridging the metaphor gap*. Poster presented at the workshop “Processing and appreciating creative figurative language”. Heidelberg University, Germany, May 11-12.

Forgács, B. (2010). *Metaphors in conversations: a conceptual or a pragmatic trick?* Poster presented at DUCOG II (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 6-9.

Forgács, B. (2009). *Scientific and Everyday Metaphors of Psychology.* Poster presented at the DUCOG I (Dubrovnik Conference on Cognitive Science). Dubrovnik, Croatia, May 22-24.