
Lukavský Jiří

Structured CV LUKAVSKÝ Jiří

Research Interests

Visual perception
Attention
Eye movements
Mathematical models

Employment History

2003 - present: researcher Institute of Psychology, Czech Academy of Sciences
2016 - present: lecturer Department of Psychology, Faculty of Arts

Selected grant projects (2013-2023)

2019 - 2021: Tracking moving objects – identity, uncertainty, and visually rich environments, investigator, GA ČR (19-07690S)
2016 - 2018: Visual scene memory: the effect of correlation of visual input in space and time on memory fidelity, investigator, GA ČR (16-07983S)
2013 - 2015: Personality and spontaneous brain activity during rest and movie watching: relation and structural determinants, co-investigator, GA ČR (13-23940S)

Selected publications (2013-2023)

DĚCHTĚRENKO, F., & LUKAVSKÝ, J. (2022). False memories when viewing overlapping scenes. *PeerJ*, 10, e13187. <https://doi.org/10.7717/peerj.13187>
JIČÍNSKÁ, L., SEDLÁČKOVÁ, P., KOLEK, L., TETOUROVÁ, T., VOLNÁ, K., LUKAVSKÝ, J., & BROM, C. (2021). Extrinsically Integrated Instructional Quizzes in Learning Games: An Educational Disaster or Not? *Frontiers in Psychology*, 12. <https://www.frontiersin.org/articles/10.3389/fpsyg.2021.678380>
LUKAVSKÁ, K., HRABEC, O., LUKAVSKÝ, J., DEMETROVICS, Z., & KIRÁLY, O. (2022). The associations of adolescent problematic internet use with parenting: A meta-analysis. *Addictive Behaviors*, 135, 107423. <https://doi.org/10.1016/j.addbeh.2022.107423>
LUKAVSKÝ, J. (2013). Eye movements in repeated multiple object tracking. *Journal of Vision*, 13(7), 9–9. <https://doi.org/10.1167/13.7.9>
LUKAVSKÝ, J. (2019). Scene categorization in the presence of a distractor. *Journal of Vision*, 19(2), 6. <https://doi.org/10.1167/19.2.6>
LUKAVSKÝ, J., & DĚCHTĚRENKO, F. (2016). Gaze position lagging behind scene content in multiple object tracking: Evidence from forward and backward presentations. *Attention, Perception, & Psychophysics*, 78(8), 2456–2468. <https://doi.org/10.3758/s13414-016-1178-4>
LUKAVSKÝ, J., & DĚCHTĚRENKO, F. (2017). Visual properties and memorising scenes: Effects of image-space sparseness and uniformity. *Attention, Perception, & Psychophysics*, 79(7), 2044–2054. <https://doi.org/10.3758/s13414-017-1375-9>
LUKAVSKÝ, J., & MEYERHOFF, H. S. (2023). Gaze coherence reveals distinct tracking strategies in multiple object and multiple identity tracking. *Psychonomic Bulletin & Review*. <https://doi.org/10.3758/s13423-023-02417-9>
LUKAVSKÝ, J., OKSAMA, L., & DĚCHTĚRENKO, F. (2022). Multiple object tracking with extended occlusions. *Quarterly Journal of Experimental Psychology*, 76(9), 2094–2106. <https://doi.org/10.1177/17470218221142463>
STÁRKOVÁ, T., LUKAVSKÝ, J., JAVORA, O., & BROM, C. (2019). Anthropomorphisms in multimedia learning: Attract attention but do not enhance learning? *Journal of Computer Assisted Learning*, 35(4), 555–568. <https://doi.org/10.1111/jcal.12359>

Academic Honours and Awards (2013-2023)

2012 - Otto Wichterle Award
Research stays (2013-2023)
Feb 2010 – June 2010 : Institute of Behavioural Sciences, University of Helsinki, Finland