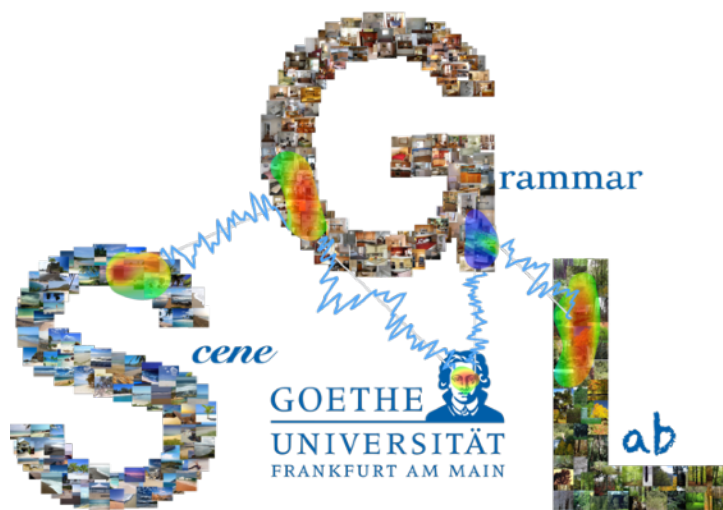


Prof. Dr. Melissa Lê-Hoa Võ

CURRICULUM VITAE

April 2024



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PERSONAL INFORMATION

Date of Birth: 18.03.1981
Place of Birth: Munich, Germany
Nationality: U.S. American
Children: 1. Gioia Mai-Hoa Baldauf (14.06.2017), 2. Cy Manus Son Baldauf (02.02.2020), 3. Beau Dhi Baldauf (30.7.2022)
Parental leave: 1. PL: 05/2017– 07/2018, 2. PL: 01/2020–07/2021, 3. PL: 06/2022 – 04/2023

EDUCATION

2009 Dr. Phil. in Psychology (summa cum laude)
Ludwig-Maximilians Universität München, Germany
“The Allocation of Attention in Scene Perception”

2006 Diplom in Psychology (M.A.)
Freie Universität Berlin, Germany
"Effects of Emotional Valence on Implicit and Explicit
Memory for Words: Can Pupil Dilation Give Clarification?"

2002 Vordiplom in Psychology (B.A.)
Universität of Eichstätt/Ingolstadt, Germany

2000 Abitur (advanced high-school diploma)
Gymnasium München/Moosach

ACADEMIC APPOINTMENTS

since 07/2014 Full Professor for Cognitive Psychology (W3 Allg. Psychologie I)
Goethe Universität Frankfurt, Germany

07/2014-06/2017 Head of the DFG funded Emmy Noether Group
“Scene Grammar Lab”, Goethe Universität Frankfurt

11/2009-06/2014 Post-Doctoral Fellow at Jeremy Wolfe’s
Visual Attention Lab, Harvard Medical School & BWH, USA

11/2008-11/2009 Post-Doctoral Fellow at John Henderson’s
Visual Cognition Lab, University of Edinburgh, UK

RESEARCH FUNDING

Projektname	Mittelgeber	Zeitraum	Mittelbewilligung (Eigenanteil)
KI-FOR Abstrakte Repräsentationen in neuronalen Architekturen (ARENA) Teilprojekt: „Die hierarchische Struktur abstrakter Szenenrepräsentationen“	DFG	01.04.2023 -01.03.2027	€ 492.020,00
The Adaptive Mind (TAM)	HMWK (Land Hessen)	01.04.2021- 31-03.2025	€ 315.574,00
Digi_GAP TP 3 VR-Lernsituationen FB05 Vo 12/2023	DLR (i.A. des BMBF)	01.03.2020- 31.12.2023	€ 193.746,00
HA-Nr. 1015/21-17 EmotDes – Nutzerzentrierte Gestaltungsstrategien und emotive Einflussfaktoren	HessenAgentur (Land Hessen)	01.05.2021- 30.04.2022	€ 91.381,00
HA-Nr. 09/19, HOLM-Nr. 2019-01-PA Cognition Design. Nutzerbefragung mittels AR- und VR- Simulation zur Akzeptanzver- besserung“	HessenAgentur (Land Hessen)	01.11.2019- 30.10.2020	€ 115.591,00
SFB TRR/135/3 Teilprojekt C07: Die Entstehung von Objekt- Kontext-Assoziationen in hierarchisch strukturierten, realistischen Umgebungen	DFG	01.01.2022- 31-12.2025	€ 555.588,00
SFB TRR 135/2 Teilprojekt C07: Effekte des szenischen Kontexts auf semantischen Objektkategorisierungen	DFG	01.01.2018- 31.12.2021	€ 452.254,00

Emmy-Noether Programm: Wissensstrukturen bei der Wahrnehmung von Szenen – Behaviorale und Neuronale Korrelate Semantischer und Syntaktischer Verarbeitung von Szenen	DFG	01.07.2014- 30.06.2017	€ 819.429,00
NIH Ruth L. Kirschstein National Research Service Awards (NRSA)	NIH	1.12.2012- 31.11.2015	ca. \$170.000
Applied Saliency Measurements in Real- World Search Tasks	ORISE	1.1.2013- 31.1.2014	ca. \$26.000
Literature Review on Adaptation	ORISE	1.6.2012- 31.8.2012	ca. \$20.000
PostDoctoral Research Fellowship	DFG	1.11.2009 - 31.10.2011	ca. €100.000

Total amount of awarded third party funding to this date: > € 3.3 million

AWARDS

2019: YAVIS Award for outstanding teaching; Dept of Psychology
 2018: Vision Science Society Young Investigator Award
 2017: YAVIS Award for outstanding teaching; Dept of Psychology
 2015: YAVIS Award for outstanding teaching; Dept of Psychology

LISTENPLÄTZE

2024: Listenplatz#X W3 Professur @ LMU Munich
 2017: Listenplatz#1 (declined) W3 Professur @ Universität Kiel
 2015: Listenplatz#2 Associate Professorship @ McGill University
 2014: Listenplatz#1 (accepted) W3 Professur @ Goethe Universität Frankfurt
 2014: Listenplatz#1 (declined) W2-Tenure Track @ Center of Integrative
 Neuroscience (CIN) @ Universität Tübingen
 2013: Listenplatz#2 Senior Lectureship @ Cambridge University
 2009: Listenplatz#2 W1-Tenure Track @ Bielefeld Universität

GRADUATE STUDENTS AND POSTDOCTORAL TRAINING

Graduate students

2014-2017: Dejan Draschkow > Associate Professor @ Oxford University, UK
 2014-2017: Tim Cornelissen > Research Scientist @ Apple Inc., San Francisco, USA
 2014-2017: Sabine Öhlschläger > Schulpsychologin, Mannheim, Germany
 2017-2022: Tim Lauer > PostDoc @ Leibniz-Institut, Trier, Germany
 2018-2022: Jacopo Turini > DataScientist
 2019-2023: Sandro Wiesmann > PostDoc @ SGL
 2019-2024: Julia Beitner > PostDoc @ Uni Mannheim
 since 2021: Aylin Kallmayer

since 2022: Dilara Türk
 since 2023: Lea Müller Karoza

PostDoctoral Researchers

2014-2017: Dr. Verena Willenböckel > Adjunct Assistant Professor @ University of Victoria, Canada
 2014-2017: Dr. Laura Maffongelli > PostDoc @ Universität Hamburg, Germany
 2019-2020: Dr. Stephen Hinde > PostDoc @ Bristol University, UK
 2019-2024: Dr. Erwan David > Professor @ Le Mans Université, France
 2021-2023: Dr. Maxim Spur > PostDoc @ Nantes University
 since 2022: Dr. Naomi Vingron
 since 2023: Dr. Yuri Markow
 since 2023: Dr. Sandro Wiesmann

PROFESSIONAL ACTIVITIES

Current Organization Membership: Deutsche Gesellschaft für Psychologie (full member since 2012), Psychonomic Society (full member since 2012), Association for Psychological Science (2016-2021), Vision Sciences Society (since 2009)

Editorial Board:

- Action Editor for Visual Cognition (2016-2019)
- Consulting Editor for Attention, Perception, & Psychophysics (since 2015)
- Digital Associate Editor of the Psychonomic Society (2014-2020)
- Review Editor for Frontiers in Perception Science (2013-2014)

Ad-hoc reviewer for, e.g.: Acta Psychologica; Annals of the New York Academy of Sciences; Attention, Perception, and Psychophysics; Brain Research; Behavior Research Methods; Cognition; Cognitive Neuroscience; CRPI; Emotion; Frontiers in Perception Science; Human-Computer Interaction; International Journal of Psychophysiology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human, Perception, and Performance; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Eye Movement Research; Journal of Vision; NeuroImage, Neuropsychologia; Neuroscience Letters; Perception; PLoS ONE; Psychonomic Bulletin & Review; Psychophysiology; Psychological Science; Quarterly Journal of Experimental Psychology; Scientific Reports; Science Advanced; Visual Cognition; Vision Research, ...

Conference Organization

- From 2011-2013 I organized the *Object Perception, Attention, and Memory (OPAM)* conference. OPAM is an international conference dedicated to issues in object perception, attention, memory and other areas of visual cognition. It takes place, each year, on the first day of the meeting of the Psychonomic Society in major cities of the US. OPAM is intended as a forum primarily for scientists early in their careers, such as graduate students or post docs.
- In 2025, I will be organizing the *Tagung experimentell arbeitender Psychologen (TeaP)*. The TeaP is a well-known psychological research conference of international junior and senior scientists from different fields of Experimental Psychology (e.g., cognitive, social, developmental, and biological psychology) and neighbouring disciplines. It has been held since 1958 and is typically attended by about 600 to 900 scientists from Germany, Europe, and the USA.

Institutional Responsibilities:

- since 2021 Vice President of the Interdisciplinary Center for Neuroscience Frankfurt (ICNF)
- 2018–2020 Prodekanin, Faculty of Psychology & Sports Sciences, GU Frankfurt
- since 2019 Member of the Frankfurt Open Science community

-
- since 2015 “Vertrauensdozentin”(elected by students), Dept. of Psychology, GU Frankfurt
 - 2014–2017 Organizer of Wertheimer Colloquium, Dept. of Psychology, GU Frankfurt
 - 2014–2020 Member of the Ethics Committee; Dept. of Psychology, GU Frankfurt

Mentoring Activities:

- Member of *SciMento* (<http://www.scimento.de/en>; mentoring program for talented female PhD candidates and postdocs from 5 universities in Hesse);
- Member of *START* (www.start-stiftung.de; part of the Hertie Institute) that supports the academic advancement of children who have a migration background.
- I am also an active member *FOVEA* (Females of Vision et al.; <http://www.foveavision.org>), which aims to promote women in vision research to advance the visibility, impact, and success of women in vision science.

PUBLICATIONS

69 peer-reviewed journal publications, 17 as first author, 26 as senior author

h-index = 37, i10-index = 50, citations: > 6800

see <http://scholar.google.com/citations?user=-c9whrAAAAAJ&hl=en>

2024

David, E., Gutiérrez, J., Võ, M. L. H., Coutrot, A., Perreira Da Silva, M., & Le Callet, P. (2024). The Salient360! toolbox: Handling gaze data in 3D made easy. *Computers & Graphics, 103890*. doi: doi.org/10.1016/j.cag.2024.103890

2023

- Beitner, J., Helbing, J., Draschkow, D., David, E., & Võ, M. L. H. (2023). Flipping the world upside down: Using eye tracking in virtual reality to study visual search in inverted scenes. *Journal of Eye Movement Research, 15*(3).
- Glocker, L., Breitenbach, S., Hansen, M., Mendzheritskaya, J., & Võ, M. L.-H. (2023). Entwicklung und Einsatz von VR-Lernszenarien für den Lehrkompetenzaufbau. Klassenraumsimulationen mit Virtual Reality. In M. Meier, G. Greefrath, M. Hammann, R. Wodzinski & K. Ziepprecht (Hrsg.), *Lehr-Lern-Labore und Digitalisierung*. Springer
- Gregorová, K., Turini, J., Gagl, B. & Võ, M. L.-H. (2023). Access to meaning from visual input: Object and word frequency effects in categorization behavior. *Journal of Experimental Psychology: General*.
- Kallmayer, A., Võ, M. L.-H. & Draschkow, D. (2023). Viewpoint dependence and scene context effects generalize to depth rotated three-dimensional objects. *Journal of Vision, 23*(9).
- Klever, L., Islam, J., Võ, M. L.-H., Billino, J. (2023). Aging attenuates the memory advantage for unexpected objects in real-world scenes. *Heliyon, 9*(9).
- Krugliak, A., Draschkow, D., Võ, M. L.-H., & Clarke, A. (2023). Semantic object processing is modulated by prior scene context. *Language, Cognition & Neuroscience*. doi.org/10.1080/23273798.2023.2279083
- Schwarze, J., Vöckler, K., Hinde, S., David, E., Võ, M. L.-H., & Eckart, P. (2023). Virtual Reality im Mobilitätsdesign. Experimentelle Forschung zum Einsatz von VR-Simulationen, in: Kai Vöckler, Peter Eckart, Martin Knöll, Martin Lanzendorf (Hg.): »*Mobility Design. Die Zukunft der Mobilität gestalten*«. *Offenbacher Schriftenreihe zur Mobilitätsgestaltung*. Band 2: Forschung. Jovis: Berlin 2023
- Wiesmann, S. L., & Võ, M. L.-H. (2023). Disentangling Diagnostic Object Properties for Human Scene Categorization. *Scientific Reports*.

2022

- Helbing, J., Draschkow, D., & Võ, M. L.-H. (2022). Auxiliary scene-context information provided by anchor objects guides attention and locomotion in natural search behavior. *Psychological Science, 33*(9), 1463-1476. doi: doi.org/10.1177/09567976221091838
- Turini, J. & Võ, M. L.-H. (2022). Hierarchical organization of objects in scenes is reflected in mental representations of objects. *Scientific Reports, 12*, 20068. doi: doi.org/10.1038/s41598-022-24505-x
- Wiesmann, S. L., & Võ, M. L.-H. (2022). What makes a scene? Fast scene categorization as a function of global scene information at different resolutions. *Journal of Experimental Psychology: Human Perception and Performance*. Advance online publication. doi: doi.org/10.1037/xhp0001020

2021

Lauer, T., Schmidt, F., & Võ, M. L. H. (2021). The role of contextual materials in object

- recognition. *Scientific Reports*, 11, 21988. doi: doi.org/10.1038/s41598-021-01406-z pdf
- David, E. J., Beitner, J. & Võ, M. L.-H. (2021). The importance of peripheral vision when searching 3D real-world scenes: A gaze-contingent study in virtual reality. *Journal of Vision*, 21(7), 3. doi: doi.org/10.1167/jov.21.7.3
- Kumle, L., Võ, M. L.-H., & Draschkow, D. (2021). Estimating power in (generalized) linear mixed models: An open introduction and tutorial in R. *Behavior Research Methods*, 1-16. doi: doi.org/10.3758/s13428-021-01546-0
- Võ, M. L.-H. (2021). The Meaning and Structures of Scenes. *Vision Research*, 181, 10-20. doi: doi.org/10.1016/j.visres.2020.11.003.
- Wiesmann, Sandro L., Caplette, L., Willenbockel, V., Gosselin, F., & Võ, M. L.-H. (2021). Flexible time course of spatial frequency use during scene categorization. *Scientific Reports*, 11(1), 1-13. doi: doi.org/10.1038/s41598-021-93252-2
- Beitner, J., Helbing, J., Draschkow, D., & Võ, M. L. H. (2021). Get Your Guidance Going: Investigating the Activation of Spatial Priors for Efficient Search in Virtual Reality. *Brain Sciences*, 11(1), 44.

2020

- David, E., Beitner, J., & Võ, M. L.-H. (2020). Effects of Transient Loss of Vision on Head and Eye Movements during Visual Search in a Virtual Environment. *Brain Sciences*, 10(11), 841. doi: doi.org/10.3390/brainsci10110841
- Maffongelli, L., Öhlschläger, S., & Võ, M. L.-H. (2020). The development of scene semantics: First ERP indications for the processing of semantic object-scene inconsistencies in 24-month-olds. *Collabra: Psychology*, 6 (1): 17707.
- Lauer, T., Willenbockel, V., Maffongelli, L., & Võ, M. L.-H. (2020). The influence of scene and object orientation on the scene consistency effect. *Behavioural Brain Research*, 394, 112812.
- Öhlschläger, S., & Võ, M. L. H. (2020). Development of scene knowledge: Evidence from explicit and implicit scene knowledge measures. *Journal of Experimental Child Psychology*, 194, 104782.
- Helbing*, J., Draschkow*, D., & Võ, M. L.-H. (2020). Search superiority: Goal-directed attentional allocation creates more reliable incidental identity and location memory than explicit encoding in naturalistic virtual environments. *Cognition*, 196, 104147.

2019

- Võ, M. L.-H., Boettcher, S. E., & Draschkow, D. (2019). Reading scenes: How scene grammar guides attention and aids perception in real-world environments. *Current Opinion in Psychology*, 29, 205-210. doi: doi.org/10.1016/j.copsy.2019.03.009
- Cornelissen, T., Sassenhagen, J., & Võ, M. L.-H. (2019). Improving free-viewing fixation-related EEG potentials with continuous-time regression. *Journal of Neuroscience Methods*, 313, 77-94. doi: doi.org/10.1016/j.jneumeth.2018.12.010

2018

- Draschkow, D., Heikel, E., Fiebach, C., Võ, M. L.-H., & Sassenhagen, J. (2018). No evidence from MVPA for different processes underlying the N300 and N400 incongruity effects in object-scene processing. *Neuropsychologia*, 120, 9-17. https://doi.org/10.1016/J.NEUROPSYCHOLOGIA.2018.09.016
- Boettcher, S. E. P., Draschkow, D., Dienhart, E., & Võ, M. L.-H. (2018). Anchoring visual search in scenes: Assessing the role of anchor objects on eye-movements during visual search. *Journal of Vision*, 18(15):11, 1-13. doi:10.1167/18.13.11
- Lauer, T., Cornelissen, T. H. W., Draschkow, D., Willenbockel, V., & Võ, M. L.-H. (2018). The role of scene summary statistics in object recognition. *Scientific Reports*, 8(1), 14666. https://doi.org/10.1038/s41598-018-32991-1
- Kumle, L., Võ, M. L.-H., & Draschkow, D. (2018). Mixedpower: a library for estimating simulation-based power for mixed models in R. https://doi.org/10.5281/zenodo.1341047
- Draschkow, D., Reinecke, S., Cunningham, C. A., & Võ, M. L.-H. (2018). The lower bounds of massive memory: Investigating memory for object details after incidental encoding. *Quarterly Journal of Experimental Psychology*, XX. http://doi.org/10.1177/1747021818783722

2017

- Draschkow, D., & Võ, M. L.-H. (2017). Scene grammar shapes the way we interact with objects, strengthens memories, and speeds search. *Scientific Reports*, 7(1), 16471. doi: 10.1038/s41598-017-16739-x
- Kok, E. M., Aizenman, A.M., Võ, M. L.-H. & Wolfe, J.M. (2017). Even if I showed you where you looked, remembering where you just looked is hard. *Journal of Vision*, 17(12):2. doi: 10.1167/17.12.2.
- Öhlschläger, S., & Võ, M. L.-H. (2017). SCEGRAM: An image database for semantic and syntactic inconsistencies in scenes. *Behavior Research Methods*, 49(5). 1780-1791. doi:10.3758/s13428-016-0820-3

2016

- Võ, M. L.-H., Aizenman, A. M. & Wolfe, J. M. (2016). You think you know where you looked? You better look again. *Journal of Experimental Psychology: Human Perception and Performance*, Vol 42(10), 1477-1481.
- Cornelissen, T. H. W., & Võ, M. L.-H. (2016). Stuck on semantics: Processing of irrelevant object-scene inconsistencies modulates ongoing gaze behavior. *Attention, Perception & Psychophysics*. 79(1), 154–168. doi:10.3758/s13414-016-1203-7
- Draschkow, D., & Võ, M. L.-H. (2016). Of “what” and “where” in a natural search task: Active object handling supports object location memory beyond the object’s identity. *Attention, Perception & Psychophysics*. 78, 1574-1584. doi:10.3758/s13414-016-1111-x
- Josephs*, E. L., Draschkow*, D., Wolfe, J. M., & Võ, M. L.-H. (2016). Gist in time: Scene semantics and structure enhance recall of searched objects. *Acta Psychologica*, 169, 100–108. doi:10.1016/j.actpsy.2016.05.013

2015

- Võ, M. L.-H., & Wolfe, J. M. (2015). The role of memory for visual search in scenes. *Annals of the New York Academy of Sciences*, 1539, 72–81.
- Jacobs, A. M., Võ, M. L.-H., Briesemeister, B. B., Conrad, M., Hofmann, M. J., Kuchinke, L., et al. (2015). 10 years of BAWLing into affective and aesthetic processes in reading: what are the echoes? *Frontiers in Psychology*, 6(192), 714. <http://doi.org/10.3389/fpsyg.2015.00714>

2014

- Draschkow, D., Wolfe, J.M., & Võ, M. L.-H. (2014). Seek and you shall remember: Scene semantics interact with visual search to build better memories. *Journal of Vision*, 14(8):10, 1–18.

2013

- Võ, M. L.-H., & Wolfe, J. M. (2013). Differential ERP Signatures Elicited by Semantic and Syntactic Processing in Scenes. *Psychological Science*, 24(9), 1816–1823.
- Võ, M. L.-H., & Wolfe, J. M. (2013). The interplay of episodic and semantic memory in guiding repeated search in scenes. *Cognition*, 126, 198–212.
- Drew, T., Võ, M. L.-H., & Wolfe, J. M. (2013). The invisible gorilla strikes again: Sustained inattentive blindness in expert observers. *Psychological Science*, 24(9).
- Drew, T., Võ, M. L.-H., Olwal, A., Jacobson, F., Seltzer, S., & Wolfe, J. M. (2013). Scanner and drillers: Characterizing expert visual search through volumetric images. *Journal of Vision*, 13(10):3, 1–13.
- Drew, T., Evans, K., Võ, M. L.-H., Jacobson, F., & Wolfe, J. M. (2013). “What can you see in a single glance and how might this guide visual search in medical images?” *RadioGraphics*, 33, 263-274.

2012

- Võ, M. L.-H., & Wolfe, J. M. (2012). When Does Repeated Search in Scenes Involve Memory? Looking At Versus Looking For Objects in Scenes. *Journal of Experimental Psychology: Human Perception and Performance*, 38(1), 23-41.

Võ, M. L.-H., Smith, T. J., Mital, P. K., & Henderson, J. M. (2012). Do the Eyes Really Have it? Dynamic Allocation of Attention when Viewing Moving Faces. *Journal of Vision*, *12(13)*:3, 1–14.

2011

Wolfe, J. M., Võ, M. L.-H., Evans, K. K., & Greene, M. R. (2011). Visual search in scenes involves selective and non-selective pathways. *Trends in Cognitive Sciences*, *15(2)*, 77-84.

Võ, M. L.-H., & Henderson, J. M. (2011). Object-scene Inconsistencies do not Capture Gaze: Evidence from the Flash-Preview Moving-Window Paradigm. *Attention, Perception, & Psychophysics*, *73*, 1742–1753.

Conrad, M., Võ, M. L.-H., Schneider, D., & Jacobs, A. M. (2011). Syllable structure is modulating the optimal viewing position in visual word recognition. *Fonética*, *31(1)*, 2-13.

2010

Võ, M. L.-H., & Henderson, J. M. (2010). The Time Course of Initial Scene Processing for Guidance of Eye Movements When Searching Natural Scenes. *Journal of Vision*, *10(3)*:14, 1–13.

Võ, M. L.-H., & Schneider, W. X. (2010). A Glimpse Is Not A Glimpse: Differential Processing of Flashed Scene Previews Leads to Differential Target Search Benefits. *Visual Cognition*, *18(2)*, 171-200.

Võ, M. L.-H., Zwickel, J., & Schneider, W. X. (2010). Has Someone Moved My Plate? The Immediate and Persistent Effects Of Object Location Changes On Gaze Allocation During Natural Scene Viewing. *Attention, Perception, & Psychophysics*, *72(5)*, 1251-1255.

Brockmole, J. R., & Võ, M. L.-H. (2010). Semantic Memory and the Learning of Contextual Regularities Within Real-World Scenes. *Attention, Perception, & Psychophysics*, *72*, 1803-1813.

Zwickel, J., & Võ, M. L.-H. (2010). How the Presence of Humans Biases Gaze Movements. *Psychonomic Bulletin & Review*, *17(2)*, 257-262.

2009

Võ, M. L.-H., & Henderson, J. M. (2009). Does Gravity Matter? Effects of Semantic and Syntactic Inconsistencies on the Allocation of Attention during Scene Perception. *Journal of Vision*, *9(3)*:24, 1-15.

Võ, M. L.-H., Conrad, M., Kuchinke, L., Hartfeld, K., Hofmann, M. F., & Jacobs, A. M. (2009). The Berlin Affective Word List Reloaded (BAWL-R). *Behavior Research Methods*, *41(2)*, 534-538.

Hofmann, M. F., Kuchinke, L., Tamm, S., Võ, M. L.-H., & Jacobs, A. M. (2009) "Affective processing within 1/10th of a second: High arousal is necessary for early facilitative processing of negative but not positive words". *Cognitive, Affective, and Behavioral Neuroscience*, *9(4)*, 389-397.

2008

Võ, M. L.-H., Schneider, W. X., & Matthias, E. (2008). Transsaccadic Scene Memory Revisited: A 'Theory of Visual Attention (TVA)' based Approach to Recognition Memory and Confidence for Objects in Naturalistic Scenes. *Journal of Eye-Movement Research*, *2(2)*:7, 1-13.

Võ, M. L.-H., Jacobs, A. M., Kuchinke, L., Conrad, M., Schacht, A., & Hutzler, F. (2008). Emotion/Cognition Coupling In The Eye: Introducing the Pupil Old/New Effect. *Psychophysiology*, *45*, 130-140.

2007

Hutzler, F., Braun, M., Võ, M. L.-H., Engl, V., Hofmann, M., Dambacher, M., Leder, H., & Jacobs, A. M. (2007). Welcome to the real world: validating fixation related brain potentials for ecologically valid settings. *Brain Research*, *1172*, 124-129.

Kuchinke, L., Võ, M. L.-H., Hofmann, M., & Jacobs, A. M. (2007). Pupillary responses during lexical decisions vary with word frequency but not emotional content. *International Journal of Psychophysiology*, *65(2)*, 132-140.

Kuchinke, L., Jacobs, A. M., Grubich, C., Võ, M. L.-H., Conrad, M., & Herrmann, M. (2007). Incidental effects of emotional valence in single word processing. In: Herrmann, M. & Thiel,

Ch. (Eds.) *Topics in Advanced Neuroimaging*. Oldenburg: bis-Publishers. pp. 31-34.

2006

Võ, M. L.-H., Jacobs, A. M., & Conrad, M. (2006). Crossvalidating the Berlin Affective Word List (BAWL). *Behavior Research Methods*, *38*(4), 606-609.

Engl, V., Hutzler, F., Jacobs, A. M., Võ, M. L.-H., & Braun, M. (2006). Orthografie oder Orthographie? Lesen nach Rechtschreibreform - eine Blickbewegungsstudie [Reading after the orthography reform - an eye tracking study]. *Zeitschrift für Psychologie*, *214*(2), 59-72.

Kuchinke, L., Jacobs, A. M., Grubich, C., Võ, M. L.-H., Conrad, M., & Herrmann, M. (2006). Modulation of PFC activation by emotional words in recognition memory. *NeuroReport*, *17*(10), 1037-1041.

2005

Kuchinke, L., Jacobs, A. M., Grubich, C., Võ, M. L.-H., Conrad, M., & Herrmann, M. (2005). Incidental effects of emotional valence in single word processing: An fMRI study. *NeuroImage*, *28*(4), 1022-1032.

INVITED TALKS

- 11/23: Departmental Talk Series @ Oxford, UK *invited by Kia Nobre, Dejan Draschkow*
- 11/23: Dan Simons Lab @ University of Illinois, USA *(online)*
- 06/23: Sino-German Workshop on Attention & Perception @ LMU *invited by Strongway*
- 05/23: CAOs Workshop on CONCEPTS, ACTIONS, and OBJECTS: Functional and Neural Perspective *invited by Stefania Bracci & Marius Peelen*
- 09/22: European Summer School on Eye Movements (ESSEM) *invited by Ulrich Ettinger (online)*
- 01/22: Zangwill Lecture @ Cambridge University *invited by Alex Clarke (online)*
- 11/21: Tim Brady Lab @ University of California, San Diego (UCSD) *(online)*
- 10/21: Gabriel Kreiman Lab @ Harvard *(online)*
- 10/21: Gender Equality Symposium @ SAGE 3.0 *(online)*
- 09/21: Vision Group @ Bristol University *invited by Iain Gilchrist (online)*
- 05/21: Neil Cohn Lab @ Tilburg University *(online)*
- 05/21: Departmental Colloquium @ *Tübingen University invited by Felix Wichmann (online)*
- 07/20: Departmental Colloquium @ *University of Toronto invited by Dirk Walter (online)*
- 11/19: OPAM Keynote address @ *Montreal*
- 07/19: Departmental Colloquium @ *Department of Linguistics, GU*
- 07/19: Keynote address @ Salzburg Mind-Brain Annual Meeting (SAMBA), Salzburg
- 06/19: Departmental Colloquium @ *FU Berlin invited by Arthur Jacobs*
- 06/19: Departmental Colloquium @ *University of Lausanne invited by Michael Herzog*
- 11/18: Brownbag Seminar @ HfG Frankfurt *invited by Peter Eckhart*
- 11/18: Departmental Colloquium @ *Donders Institute, Nijmegen invited by Marius Peelen*
- 10/18: Keynote address @ *GDR Vision conference, Paris*
- 07/18: *Visual Search Symposium @ Ammersee*
- 05/18: Young Investigator Award Talk @ *VSS*
- 04/17: Academia's bittersweet box of chocolates: You never know what you're going to get @ *Science Innovation Union, Frankfurt*
- 01/17: Departmental Colloquium @ *University of Mainz invited by Heiko Hecht*
- 11/16: Colloquium @ *Lund University*
- 08/16: *Studienstiftung des Deutschen Volkes, Munich*
- 06/16: *Night of Science (<http://www.nightofscience.de>), Frankfurt*
- 06/16: Karriere Chance Ausland @ *A-Doc Freiburg*
- 06/16: *Rhein-Main Neuroscience Network (rmn2) Retreat*
- 04/16: Departmental Colloquium @ *University of Wuppertal invited by Ralph Radach*
- 02/16: Jobtalk for Full-Professorship @ *University of Kiel*
- 02/16: Vorlesung im Rahmen der *Universität des 3. Lebensalters, Frankfurt*
- 01/16: Öffentliche Vorlesung im Rahmen der *INCF, Frankfurt*
- 01/16: Departmental Colloquium @ *LMU Munich, invited by Hermann Müller*
- 11/15: Jobtalk for Assistant professorship @ *McGill University*
- 10/15: *Brain Imaging Retreat, invited by Christian Kell*
- 10/15: *IDeA Retreat, invited by Hasselhorn*
- 07/15: Departmental Colloquium @ *University of Osnabrück, invited by Peter König*
- 06/15: Was die Wahrnehmung der Welt im Innersten zusammen hält @ *Night of Science (<http://www.nightofscience.de>), Frankfurt*
- 05/15: *SFB Retreat, invited by Karl Gegenfurtner*
- 04/15: BrownBad Meeting @ *Frankfurt Institute of Advanced Studies (FIAS), invited by Jochen Triesch*
- 03/15: *Bund Deutscher Architekten, Frankfurt, invited by Wolfgang Dunkelau*
- 01/15: *Wertheimer Kolloquium @ Goethe University Frankfurt*
- 01/15: Departmental Colloquium @ *University of Vienna, Austria. invited by Ulrich Ansorge*
- 12/14: Departmental Colloquium @ *University of Würzburg, invited by Lynn Huestegge*

- 07/14: Keynote address @ *Ermst-Strüngmann Institute invited by Pascal Fries & Ayelet Landau*
- 04/14: *IRTG-Kolloquium @ Uni Marburg/Giessen. invited by Wolfgang Einhäuser & Frank Bremmer*
- 03/14: Keynote @ conference of the ZIF Research group, Bielefeld *invited by Werner Schneider, Wolfgang Einhäuser & Gernot Horstmann*
- 12/13: *Jobtalk @ Goethe Universität Frankfurt, Germany*
- 05/13: Departmental Colloquium @ Oxford University, UK. *invited by Christopher Summerfield*
- 05/13: *Jobtalk @ University of Cambridge, UK: Listenplatz#2*
- 03/13: *Jobtalk @ Center of Integrative Neuroscience (CIN) Tübingen, Germany.*
- 10/12: Departmental Colloquium @ Tufts University, Boston, USA. *invited by Phillip Holcomb & Gina Kuperberg*
- 04/11: Departmental Colloquium @ *Schepens Eye Research Institute, Boston, USA. invited by Pete Bex*
- 03/11: Departmental Colloquium @ *University of Iowa, USA invited by Andrew Hollingworth*
- 02/11: Departmental Colloquium @ *University of Delaware, USA invited by Helene Intraub*
- 11/10: Departmental Colloquium @ *University of Notre Dame, USA. invited by Jim Brockmole*
- 10/10: Departmental Colloquium @ *University of Texas, Austin, USA. invited by Mary Hayhoe*
- 05/10: Talks in Cognitive Science @ *UMass Boston, USA. invited by Marc Pomplun*
- 10/09: Departmental Colloquium @ *Giessen University. invited by Karl Gegenfurtner*
- 03/09: *Jobtalk @ Bielefeld University, Germany, Listenplatz#2*
- 09/08: *Talk @ KogWis, Dresden, Germany invited by Sebastian Pannasch & Jens Helmert*
- 03/08: *LabTalk @ CVVC meeting, Durham University, UK. invited by John Findlay*
- 12/07: *Talk @ The Rank Prize Funds Symposium on Representations of the Visual World in the Brain. Grasmere, UK. invited by Ben Tatler and Mike Land*

CONFERENCE PRESENTATIONS (FIRST/SENIOR AUTHOR)

* contributions by BSc/MSc students

Upcoming:

VSS 2024

SFB Categorization Workshop 2024

2024

- *Bolz, Z. C. T., Vingron, N., & Võ, M. L.-H.: The effects of bilingual cross language activation on visual object search @ TeaP, Regensburg. *Poster*
- Kallmayer, A., & Võ, M. L.-H.: Sticking together – hierarchical relationships between objects in scenes are reflected in neural activation patterns across time @ TeaP, Regensburg. *Talk*
- Müller Karoza, L. A., Wiesmann, S. L., & Võ, M. L.-H.: Object presence informs scene affordance estimations @ TeaP, Regensburg. *Poster*
- *Rothenberg, E. S., Kallmayer, A., Wiesmann, S. L., & Võ, M. L.-H.: More is not always better: Temporal neural signatures of object-driven versus scene-driven human scene categorization @ TeaP, Regensburg. *Poster*
- Türk, D. D., Bahn, D., Kauschke, C., & Võ, M. L.-H.: Unraveling the link between language and scene knowledge in children [Poster].
- Võ, M. L.-H, Müller Karoza, L. A., Kallmayer, A., David, E., &.: How actions structure objects in scenes and in our minds @ TeaP, Regensburg. *Talk*
- Wiesmann, S. L., Oftring, C. A., & Võ, M. L.-H.: The effect of stimulus resolution and object content on human scene categorization @ TeaP, Regensburg. *Poster*

2023

- *Bolz, Z. C. T., Vingron, N., & Võ, M. L.-H.: The effects of bilingual cross language activation on visual object search. @ RAW, Rovereto. *Poster*
- Kallmayer, A., & Võ, M. L.-H.: Investigating the hierarchical structure of task dependent object representations by tracking neural responses unfolding over time. @ RAW, Rovereto. *Poster*
- *Schnellen, R., Vingron, N., & Võ, M. L.-H.: How individual differences in language experience impact attentional control in visual processing. @ RAW, Rovereto. *Poster*
- *Temps, M.O., Wiebers, E., Spur, M., & Võ, M. L.-H.: Scene Grammar Acquisition Through Visual Statistical Learning @ RAW, Rovereto. *Poster*
- Vingron, N., & Võ, M. L.-H.: A day at the museum: Increasing engagement with art through audio-guided visual search @ RAW, Rovereto. *Poster*
- *Zacharias, L., Kallmayer, A., & Võ, M. L.-H.: The temporal dynamics of hierarchical object relationships. @ RAW, Rovereto. *Poster*
- Türk, D. D., Bahn, D., Kauschke, C., & Võ, M. L.-H.: Investigating the Link between Language and Scene Knowledge: Insights from Eye Movements in Children with and without Developmental Language Disorder @ ECVP, Paphos, Cyprus. *Poster*
- *Müller Karoza, L. A., Wiesmann, S. L. & Võ, M. L.-H.: Lexical Access to Function Understanding is Influenced by the Objects Utilized for an Action. @ ECVP, Paphos, Cyprus. *Poster*
- *Bechar, D., Kallmayer, A., & Võ, M. L.-H.: I spy with my little eye... an anchor object! How anchor objects modulate eye movements during visual search. @ ECVP, Paphos, Cyprus. *Poster*
- *Mader, J., David, E. & Võ, M. L.-H.: Looking for the invisible: Exploring the Impact of Hidden Objects on Visual Search in 3D scenes. @ ECVP, Paphos, Cyprus. *Poster*
- David, E. & Võ, M. L.-H.: Dynamics of gaze and body while viewing omnidirectional stimuli. @VSS St.Petersburg, USA. *Poster*
- Kallmayer, A., & Võ, M. L.-H.: GAN generated scenes evoke category specific neural signatures during early and late processing but fail to capture high-level scene structure. @VSS St.Petersburg, USA. *Poster*
- Vingron, N. & Võ, M. L.-H.: Just look away: Could attention allocation to scene grammar violations during unrelated object searches be modulated by individual differences in language experience? @VSS St.Petersburg, USA. *Poster*
- Beitner, J., Draschkow, D., Helbing, J., David, E. & Võ, M. L.-H.: Investigating the effects of a virtual reality vs. screen-based testing setup on incidental memory after visual search through scenes. @VSS St.Petersburg, USA. *Poster*
- Spur, M., & Võ, M. L.-H.: Artificial Scene Grammar Acquisition. @VSS St.Petersburg, USA. *Poster*
- David, E. & Võ, M. L.-H.: Mouse movements on-screen are an alternative to gaze in VR. @ , TeaP, Trier, Germany. *Poster*
- Kallmayer, A., & Võ, M. L.-H.: Unsupervised Learning captures scene category specific information during early and late processing. @ TeaP, Trier, Germany. *Poster*
- Vingron, N. & Võ, M. L.-H.: Individual differences in language experience affect attention allocation to scene grammar violations during unrelated object searches @ TeaP, Trier, Germany. *Poster*

Wiesmann, S. L. & Võ, M. L.-H.: Interplay of object and global scene information during scene categorization. @ TeaP, Trier, Germany. *Poster*

2022

Beitner, J., Draschkow, D., Helbing, J., David, E. & Võ, M. L.-H.: Unleashing visual search: Using virtual reality to understand the interplay of attention and memory. @ DGPs, Hildesheim, Germany. *Talk*

David, E. & Võ, M. L.-H.: Visual search in 3D-modelled rooms: comparing results from the same protocol run in VR and on 2D screens. @ ECVP, Nijmegen, Netherlands. *Talk*

*Müller Karoza, L. A., Wiesmann, S. L. & Võ, M. L.-H.: The impact of anchor objects on scene affordance. @ ECVP, Nijmegen, Netherlands. *Poster*

Võ, M. L.-H.: Hierarchical relations of objects in real-world scenes. @VSS St.Petersburg, USA. *Symposium Talk*

David, E. & Võ, M. L.-H.: Searching for hidden objects in 3D environments. @VSS St.Petersburg, USA. *Talk*

Wiesmann, S. L. & Võ, M. L.-H.: Is one object enough? Diagnosticity of single objects for fast scene categorization. @VSS St. Petersburg, USA. *Poster*

David, E. & Võ, M. L.-H.: The importance of relational spatial information for scene classification. @ TeaP (virtual). *Talk*

Kallmayer, A. & Võ, M. L.-H.: What's in a scene? Investigating generated scene information at different visual processing stages. @ TeaP (virtual). *Poster*

*Müller Karoza, L. A., Wiesmann, S. L. & Võ, M. L.-H.: The Impact of Anchor Objects on Scene Affordance. @ TeaP (virtual). *Poster*

Wiesmann, S. L. & Võ, M. L.-H.: What Makes a Scene? The Contribution of Global Scene Information to Fast Scene Categorization. @ TeaP (virtual). *Poster*

*Zacharias, L., Võ, M. L.-H., David, E., Kallmayer, A. & Drew, T.: Searching While Loaded 2.0: Investigating the effect of loading VWM on hybrid search performance. @ TeaP (virtual). *Poster*

2021

David, E., Lebranchu, P. & Võ, M. L.-H.: Looking while loaded: Differences in oculo-motor tendencies during three common visual tasks might be based on varying degrees of cognitive load. @ ECVP (virtual). *Poster*

Kallmayer, A. & Võ, M.L.-H.: Hierarchies in scenes – the role of object functions in shaping semantic networks. @ ECVP (virtual). *Poster*

Müller Karoza, L. A., Wiesmann, S. L. & Võ, M. L.-H.: The Importance of Anchor Objects for Scene Affordance. @ ECVP (virtual). *Poster*

Beitner, J., Helbing, J., Draschkow, D. & Võ, M.L.-H.: Scene grammar guidance affects both visual search and incidental object memory. @VSS (virtual). *Poster*

2020

Beitner, J., Helbing, J., Draschkow, D. & Võ, M.L.-H.: Investigating the activation of scene grammar for efficient search in virtual reality. @ VSS (virtual). *Poster*

David, E., Beitner, J., & Võ, M. L.-H.: The role of central and peripheral vision for search in VR environments. @ VSS (virtual). *Talk*

2019

Beitner, J., Helbing, J., Draschkow, D. & Võ, M.L.-H.: No difference in object memory after searching dynamic 3D and VR environments. @ ECVP, Leuven, Belgium. *Poster*

- Võ, M. L.-H.:** Visual Search goes real: The challenges of going from the lab to (virtual) reality. @ VSS St. Petersburg, USA *Talk*
- Draschkow, D. & **Võ, M. L.-H.:** Generating reliable visual long-term memory representations for free: Incidental learning during natural behavior. @ VSS St. Petersburg, USA
- *Seidel, C., Boettcher, S. E., Draschkow, D. & **Võ, M. L.-H.:** How does the bzzzzzzzzzzzz influence search? - The effects of sound on memory and visual search. @VSS St. Petersburg, USA
- Draschkow, D., & **Võ, M. L.-H.:** Incidental learning during natural tasks creates reliable long-term memory representations which proactively guide behavior. @ TeaP, London, UK

2018

- Võ, M. L.-H.,** Boettcher, S.E. & Draschkow, D.: Anchor objects predict search performance in real-world scenes. @ ECVP, Trieste, Italy. *Talk*
- *Voelker, L., Draschkow, D. & **Võ, M. L.-H.:** Searching for meaning: Using pseudoword cues to investigate the formation of new object-word-connections in Virtual Reality. @ ECVP, Trieste, Italy
- Dejan Draschkow, Edvard Heikel, **Võ, M. L.-H.,** Christian Fiebach & Jona Sassenhagen: Semantic processing in scenes and sentences: Investigating shared neural patterns using MVPA. @ ECVP, Trieste, Italy
- *Aylin Kallmayer, Dejan Draschkow & **Võ, M. L.-H.:** Investigating viewpoint dependence in object recognition using depth rotated 3D models in a sequential matching task. @ ECVP, Trieste, Italy
- *Saliha Reinecke, Dejan Draschkow, Sage E. P. Boettcher & **Võ, M. L.-H.:** The impact of semantical relations on template activation. @ ECVP, Trieste, Italy
- *Leah Kumle, Dejan Draschkow & **Võ, M. L.-H.:** May the power be with you: Pilot data based simulations for estimating power in mixed models. @ ECVP, Trieste, Italy
- *Sandro Wiesmann, Verena Willenbockel, Frédéric Gosselin & **Võ, M. L.-H.:** Spatial frequency tuning for scene categorization: The role of scene type and categorization level. @ ECVP, Trieste, Italy
- *Dario Stänicke, Dejan Draschkow & **Võ, M. L.-H.:** All beginnings are difficult: Repeated search through Virtual Reality Environments. @ ECVP, Trieste, Italy
- *Jason Helbing, Dejan Draschkow & **Võ, M. L.-H.:** Searching beats memorizing in creating memory representations for objects in realistic virtual environments. @ ECVP, Trieste, Italy
- Võ, M. L.-H.,** Sage Boettcher & Dejan Draschkow: Anchoring spatial predictions in real-world scenes: Hierarchical relationships of objects predict single trial search performance. @ VSS St. Petersburg, USA. *Talk*
- Tim Cornelissen, Jona Sassenhagen, & **Võ, M. L.-H.:** Free-viewing fixation related EEG-potentials with continuous-time regression. @ VSS St. Petersburg, USA. *Talk.*
- Dejan Draschkow, Edvard Heikel, **Võ, M. L.-H.,** Christian Fiebach & Jona Sassenhagen: Investigating the temporal dynamics of object-scene integration using MVPA: The role of the N300/N400 complex in object perception. @ VSS St. Petersburg, USA.
- Tim Lauer, Verena Willenbockel, Julia I. Kunz, & **Võ, M. L.-H.:** Contextual effects of coarse global scene properties on object processing @ VSS St. Petersburg, USA.
- *Caroline D Seidel, Dejan Draschkow & **Võ, M. L.-H.:** Cued by the bzzzzzzzz? The influence of object sounds on visual search and memory performance. @ VSS St. Petersburg, USA.

2017

- Võ, M. L.-H.** (May '17). What drives semantic processing of objects in scenes? @ VSS St. Petersburg, USA. *Talk.*
- Boettcher, S. E. & **Võ, M. L.-H** (May '17). Anchoring spatial predictions: Evidence for the critical role of anchor objects for visual search in scenes. @ VSS St. Petersburg, USA.
- Draschkow, D. & **Võ, M. L.-H** (May '17) Building the unexpected: scene grammar shapes the way we interact with objects, strengthens spatial representations, and speed search. @ VSS St. Petersburg, USA.
- Öhlschläger, S. & **Võ, M. L.-H** (May '17) The milk in the bathroom strikes again: ERP evidence for the processing of semantic object-scene inconsistencies in early development. @ VSS St. Petersburg, USA.
- Willenbockel, V., Gosselin, F., & **Võ, M. L.-H** (May '17) Spatial frequency tuning for indoor scene categorization @ VSS St. Petersburg, USA.
- Lauer, T., Willenbockel, V. & **Võ, M. L.-H** (May '17) Do inverted scenes modulate semantic object processing? Behavioral and electrophysiological insights. @ VSS St. Petersburg, USA.

2016

- Boettcher, S. E. & **Võ, M. L.-H** (May '16) Anchoring predictions in scenes: Electrophysiological evidence for a hierarchical structure in scenes. @ VSS St. Petersburg, USA.
- Draschkow, D. & **Võ, M. L.-H** (May '16) Of "What" and "Where" in a natural search task: Active object handling supports object location memory beyond the objects' identity. @ VSS St. Petersburg, USA.
- Öhlschläger, S. & **Võ, M. L.-H** (May '16) Did you see the milk in the bathroom? The developmental trajectory of eye movement control by scene semantics in preschoolers. @ VSS St. Petersburg, USA.
- Lauer, T., Cornelissen, T. & **Võ, M. L.-H** (May '16) Semantic inconsistencies without semantics? Semantically inconsistent objects elicit N400 responses on both real-world and apparently meaningless synthesised scenes. @ VSS St. Petersburg, USA.
- Cornelissen, T. & **Võ, M. L.-H** (May '16): Stuck on semantics: Irrelevant object-scene inconsistencies modulate ongoing eye movement behavior during letter search. @ VSS St. Petersburg, USA.

2015

- Võ, M. L.-H.**, Cornelissen, T. & Öhlschläger, S. (Nov '15). When scenes and words collide: Irrelevant background scenes modulate neural responses during lexical decisions. @ Psychonomics, Chicago, USA. *Talk.*
- Võ, M. L.-H.**, & Wolfe, J. M. (Aug '15). Let me tell you where you looked! @ ECEM, Vienna. *Talk*
- Cornelissen, T. & **Võ, M. L.-H** (Aug '15) Stuck on semantics: Automatic processing of object-scene incongruities modulates ongoing gaze behavior. @ ECEM, Vienna. *Talk*
- Draschkow, D. & **Võ, M. L.-H** (Aug '15) Do it yourself! Active object handling leads to faster search times. @ ECEM, Vienna. *Talk*
- Öhlschläger, S. & **Võ, M. L.-H** (Aug '15) Find the fork in the bedroom! Contextual cueing for semantic intruders. @ ECEM, Vienna.
- *Boettcher, S. E. & **Võ, M. L.-H** (Aug '15) Worth a look: The effects of irrelevant rewarding stimuli on eye movements. @ ECEM, Vienna.
- Võ, M. L.-H.**, Cornelissen, T. & Öhlschläger, S. (Jun '15). Reading Scenes: Irrelevant background scenes modulate neural responses during lexical decisions. @ Psychologie & Gehirn, Frankfurt. *Poster*

Võ, M. L.-H., Cornelissen, T. & Öhlschläger, S. (May '15). When scenes and words collide: Irrelevant background scenes modulate neural responses during lexical decisions. @ VSS St. Petersburg, USA. *Talk*.

2014:

Võ, M. L.-H., Draschkow, D., Josephs, E. L. & Wolfe, J. M. (Mar. '14). Seek and remember: Scene semantics interact with visual search to build better memories. @ TeaP, Gießen, Germany. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (May '14). Scene syntactic priming boosts lexical access. @ VSS, St. Petersburg, USA. *Poster*.

2013

Võ, M. L.-H., Draschkow, D., Farmer R., & Wolfe, J. M. (Nov. '13). Memory representations are not created equal: Incidental encoding during object search outperforms intentional object memorization @ Psychonomics, Toronto, Canada. *Talk*

Võ, M. L.-H., Gavrilov, Z., & Oliva, A. (Aug '13). Image Memorability in the Eye of the Beholder: Tracking the Decay of Visual Scene Representations @ ECEM, Lund, Sweden. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (Aug '13). Eye movement control by artificially learned rules: Using VowelWorld to study the development of scene guidance @ ECEM, Lund, Sweden. *Poster*

Võ, M. L.-H., Gavrilov, Z., & Oliva, A. (May '13). Image Memorability in the Eye of the Beholder: Tracking the Decay of Visual Scene Representations @ VSS, Naples, USA. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (Mar '13). Differential ERP Signatures in Response to Semantic and Syntactic Inconsistencies in Scenes @ TeaP, Vienna, Austria. *Talk*

2012

Võ, M. L.-H., & Wolfe, J. M. (Nov '12). Searching for Invisible Objects in Visible Scenes @ Psychonomics, Minneapolis, USA. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (Sept '12). Semantic and Syntactic Inconsistencies in Scenes Elicit Differential ERP Signatures. @ ECVP, Alghero, Italy. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (May '12). Semantic and Syntactic Inconsistencies in Scenes Elicit Differential ERP Signatures. @ VSS, Naples, USA. *Talk*

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2011

Võ, M. L.-H., Smith, T., & Henderson, J. M. (Nov '11). The Functional Role of Gaze When Viewing Dynamic Faces. @ Psychonomics, Seattle, USA, *Poster*

Võ, M. L.-H., & Wolfe, J. M. (May '11). Searching for Invisible Objects in Visible Scenes. @ ECVP, Toulouse, France, *Talk*

Võ, M. L.-H., Drew, T. & Wolfe, J. M. (Aug '11). Gaze control when searching a volumetric space: Comparing eye movement behavior in 2D versus 3D search. @ ECEM, Marseille, France, *Poster*

Võ, M. L.-H., & Wolfe, J. M. (May '11). Does repeated search in scenes need memory? When contextual guidance fails, memory takes over. @ VSS, Naples, USA. *Talk*

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2010

Võ, M. L.-H., & Wolfe, J. M. (Nov '10). The Role of Incidental Object Fixations in Repeated Search: Looking AT versus looking FOR an object in a scene. @ Object Perception, Attention, and Memory (OPAM) 2010, St. Louis, USA. *Talk*

Võ, M. L.-H., & Wolfe, J. M. (Nov '10). Repeated Search in Scenes: Why Looking At An Object Does Not Help Looking For An Object @ Psychonomics, St. Louis, USA. *Poster*

- Võ, M. L.-H., & Wolfe, J. M.** (Aug '10). Contributions of General and Scene-Specific Knowledge to Gaze Guidance in Repeated Search. @ ECVP, Lausanne, Switzerland. *Talk*
- Võ, M. L.-H., Smith, T. J., & Henderson, J. M.** (May '10). The dynamics of gaze when viewing dynamic faces. @ VSS, Naples, USA. *Poster*

2009

- Võ, M. L.-H., & Henderson, J. M.** (Oct '09). The Time Course of Initial Scene Processing @ Object Perception, Attention, and Memory (OPAM) 2009 Conference, Boston, USA. *Talk*
- Võ, M. L.-H., & Henderson, J. M.** (Aug '09). Object-scene inconsistencies do not capture gaze - evidence from the flash-preview moving-window paradigm. ECEM, Southampton, UK. *Talk*
- Võ, M. L.-H., & Henderson, J. M.** (May '09). Effects Of Semantic And Syntactic Object-Scene Inconsistencies On The Allocation Of Attention During Naturalistic Scene Viewing @ VSS, Naples, USA. *Talk*
- Võ, M. L.-H., & Henderson, J. M.** (Jan '09). Does Gravity Matter? Effects of Semantic and Syntactic Inconsistencies on the Allocation of Attention during Scene Perception. @ Scene Understanding Symposium (SUNS09), MIT, Cambridge, USA. *Poster*

2008

- Võ, M. L.-H., Zwickel, J., & Schneider, W. X.** (2008). Who Has Moved My Plate? Second International Symposium on Visual Search and Selective Attention, Fribourg, Switzerland. *Poster*
- Võ, M. L.-H., & Schneider, W. X.** (2008). A Glimpse is Not A Glimpse. International Congress of Psychology, Berlin, Germany. *Talk*

2007

- Võ, M. L.-H., & Schneider, W. X.** (2007). Processing Less, Seeing More. 2nd Annual Workshop of the Excellence Cluster Cognition for Technical Systems, Garching, Germany. *Talk & Poster*
- Võ, M. L.-H., Graf, R., & Jacobs, A. M.** (2007). Effects of Irrelevant Sound on Complex Mental Processing: Parsing through the Garden-Path. @ TeaP. Trier, Germany. *Talk*
- Võ, M. L.-H., Jacobs, A. M., Kuchinke, L., Conrad, M., Schacht, A., & Hutzler, F.** (2007). Emotion/Cognition Coupling In The Eye: Introducing the Pupil Old/New Effect. Visual Search Symposium "Dynamics of Attentional Control". Ammersee, Germany. *Poster*