

July 2022

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Education

Apr 1999 – July 2002	Ph.D. in Experimental Psychology Kyoto University, Japan Thesis: "The Role of Working Memory in High-Level Cognitive Functions" Advisor: Prof. Naoyuki Osaka
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Academic Career

Apr 2017 – Present	Professor School of Psychology, Chukyo University, Japan
Apr 2017 – Mar 2021	Visiting Researcher NTT Communication Science Laboratories, NTT Corporation, Japan
June 2016 – Mar 2017	Collaborative Researcher National Institute for Physiological Sciences, National Institutes of Natural Sciences, Japan
Apr 2014 – Mar 2016	Visiting Scholar United Graduate School of Child Development, Osaka University, Japan
Apr 2003 – Mar 2017	Research Scientist NTT Communication Science laboratories, NTT Corporation, Japan
Apr 2002 – Mar 2003	Postdoctoral Fellow Department of Psychology, Graduate School of Letters, Kyoto University, Japan
Jan 2000 – Mar 2002	Research Fellow Japan Society for the Promotion of Science (JSPS)

Grants and Fellowships

2022 – 2025	JSPS KAKENHI grant (no. 22K18659), “Probing Well-Being through Autonomous Sensory Meridian Response”, Principal Investigator (PI).
2022 – 2024	European Commission Horizon 2020 Marie Skłodowska-Curie Actions (MSCA) Individual Fellowships (no. 101032112), “The Neural Dynamics of Perceptual Priors in Audition”, Fellow: Ho Hao Tam, Supervisors: Daniel Pressnitzer and Hirohito M. Kondo
2021 – 2023	Research grant (NTT Corp.), PI.
2020 – 2024	JSPS KAKENHI grant (no. 20H01789), “Integrative Understanding of Neural Mechanisms of Perceptual and Attentional Fluctuations”, PI.
2017 – 2018	Research grant (Asahi Group Holdings, Ltd.), PI.
2017 – 2018	Donated grant (CinemaRay Co., Ltd.), Pls: Kohske Takahashi and Hirohito M. Kondo.
2017 – 2018	Research grant (Chukyo University), “Individual Differences in Perceptual Organization”, PI.
2017 – 2020	JSPS KAKENHI grant (no. 17K04494), “Models of Attention Based on Neurometabolite Levels”, Co-PI (PI: Ken Kihara).
2016 – 2017	JSPS Bilateral Programs , “Theoretical and Experimental Approaches Towards Auditory Scene Analysis”, Pls: Hirohito M. Kondo and Daniel Pressnitzer.
2009 – 2014	JST CREST grant , Co-PI (PI: Makio Kashino).
2007 – 2009	JSPS KAKENHI grant (no. 19203032), Co-PI (PI: Naoyuki Osaka).
2003 – 2004	Research grant (NTT Communication Science Laboratories), “Attentional Control and Working Memory”, PI.
2000 – 2002	Grant-in-Aid for JSPS Fellows (no. 00J03371), PI.
1999	The Japanese Ministry of Education Graduate Fellowship
1992 – 1997	The Japanese Ministry of Education Undergraduate Fellowship

Awards

May 2021	NIH/NIDCR Building Bridges Award , Association for Psychological Science Virtual Convention
June 2010	Excellent Presentation Award , International College of Neuropsychopharmacology
Dec 2008	Best Presentation Award , Japanese Psychonomic Society
Dec 2000	Best Presentation Award , Japanese Psychonomic Society
Oct 1999	Best Presentation Award , Japanese Psychonomic Society

Bibliometrics

Google Scholar (as of July 2022)

Sum of Total Cited:	2,017
h-index:	18
i10-index:	26

Publications**Preprints**

5. Poerio, G., Tada, K., & Kondo, H. M. (2022). Similar but different: High prevalence of synesthesia in Autonomous Sensory Meridian Response (ASMR). **Research Square**. DOI: [10.21203/rs.3.rs-1414172/v1](https://doi.org/10.21203/rs.3.rs-1414172/v1)
4. Tada, K., Ezaki, T. & Kondo, H. M. (2021). The autonomous sensory meridian response activates the parasympathetic nervous system. **Research Square**. DOI: [10.21203/rs.3.rs-1026254/v1](https://doi.org/10.21203/rs.3.rs-1026254/v1)
3. Hasegawa, R., Tada, K., Yonemitsu, F., Ikeda, A., Yamada, Y., Takahashi, K., & Kondo, H. M. (2021). Current empirical research pre-registration and its practices: a tutorial on Open Science Framework (in Japanese). **PsyArXiv**. DOI: [10.31234/osf.io/kvgyc](https://doi.org/10.31234/osf.io/kvgyc)
2. Koumura, T., Nakatani, M., Liao, H.-I., & Kondo, H. M. (2019). Deep, soft, and dark sounds induce autonomous sensory meridian response. **bioRxiv**. DOI: [10.1101/2019.12.28.889907](https://doi.org/10.1101/2019.12.28.889907)
1. Honda, S., Ishikawa, Y., Konno, R., Imai, E., Nomiya, N., Sakurada, K., Koumura, T., Kondo, H., Furukawa, S., Fujii, S., Nakatani, M. (2019). Proximal binaural sound can induce subjective frisson. **arXiv:1904.06851**

Articles in Refereed Journals

*Asterisks indicate invited articles.

46. Poerio, G., Tada, K., & Kondo, H. M. (under review). Similar but different: High prevalence of synesthesia in Autonomous Sensory Meridian Response (ASMR).
45. Ueda, M., Tada, K., Hasegawa, R., & Kondo, H. M. (in press). Functional separability of sensory-processing sensitivity and interoception (in Japanese). **Japanese Journal of Psychology**
44. Tada, K., Hasegawa, R., & Kondo, H. M. (in press). Sensitivity to everyday sounds: ASMR, misophonia, and autistic traits (in Japanese). **Japanese Journal of Psychology**
- *43. Kondo, H. M., Terashima, H., Ezaki, T., Kochiyama, T., Kihara, K., & Kawahara, J. I. (2022). Dynamic transitions between brain states predict auditory attentional fluctuations. **Frontiers in Neuroscience**, 16, 816735. **Research Topic: Auditory Perception and Phantom Perception in Brains, Minds and Machines**

42. Hasegawa, R., Tada, K., Yonemitsu, F., Ikeda, A., Yamada, Y., Takahashi, K., & Kondo, H. M. (2021). Current empirical research pre-registration and its practices: a tutorial on Open Science Framework (in Japanese). **Japanese Journal of Psychology**, 92, 188-196.
41. Koumura, T., Nakatani, M., Liao, H.-I., & Kondo, H. M. (2021). Deep, soft and dark sounds induce autonomous sensory meridian response. **Quarterly Journal of Experimental Psychology**, 74, 1140-1152.
40. Terashima, H., Kihara, K., Kawahara, J. I., & Kondo, H. M. (2021). Common principles underlie the fluctuation of auditory and visual sustained attention. **Quarterly Journal of Experimental Psychology**, 74, 705-715.
39. Kondo, H. M., & Lin, I-F. (2020). Excitation-inhibition balance and auditory multistable perception are correlated with autistic traits and schizotypy in a non-clinical population. **Scientific Reports**, 10, 8171.
38. Honda, S., Ishikawa, Y., Konno, R., Imai, E., Nomiyama, N., Sakurada, K., Koumura, T., Kondo, H. M., Furukawa, S., Fujii, S., & Nakatani, M. (2020). Proximal binaural sound can induce subjective frisson. **Frontiers in Psychology**, 11, 316.
- *37. Kondo, H. M. & Kochiyama, T. (2018). Normal aging slows spontaneous switching in auditory and visual bistability. **Neuroscience**, 389, 152-160. **Special Issue: Sensory Sequence Processing in the Brain**
36. Kondo, H. M., Pressnitzer, D., Shimada, Y., Kochiyama, T., & Kashino, M. (2018). Inhibition-excitation balance in the parietal cortex modulates volitional control for auditory and visual multistability. **Scientific Reports**, 8, 14548.
35. Koizumi, A., Lau, H., Shimada, Y., & Kondo, H. M. (2018). The effects of neurochemical balance in the anterior cingulate cortex and dorsolateral prefrontal cortex on volitional control under irrelevant distraction. **Consciousness and Cognition**, 59, 104-111.
- *34. Takeuchi, T., Yoshimoto, S., Shimada, Y., Kochiyama, T., & Kondo, H. M. (2017). Individual differences in visual scene analysis by motion and associated neurotransmitter concentrations in the brain. **Philosophical Transactions of the Royal Society B: Biological Sciences**, 372, 20160111.
- *33. Kondo, H. M., Farkas, D., Denham, S. L., Asai, T., & Winkler, I. (2017). Auditory multistability: idiosyncratic perceptual switching patterns and neurotransmitter concentrations in the brain. **Philosophical Transactions of the Royal Society B: Biological Sciences**, 372, 20160110.
- *32. Kondo, H. M., van Loon, A., Kawahara, J. I., & Moore, B. C. J. (2017). Auditory and visual scene analysis: an overview. **Philosophical Transactions of the Royal Society B: Biological Sciences**, 372, 20160099. **Theme: Auditory and Visual Scene Analysis**
31. Kihara, K., Kondo, H. M., & Kawahara, J. I. (2016). Differential contributions of GABA concentration in frontal and parietal regions to individual differences in attentional blink. **Journal of Neuroscience**, 36, 8895-8901.
30. Farkas, D., Denham, S. L., Bendixen, A., Tóth, D., Kondo, H. M., & Winkler, I. (2016). Auditory multistability: idiosyncratic perceptual switching patterns, executive functions and personality traits. **PLOS ONE**, 11, e0154810.

- *29. Yoshimoto, S., Takeuchi, T., Shimada, Y., Kochiyama, T., & Kondo, H. M. (2015). Neurotransmitter concentrations in the brain and visual motion assimilation/contrast. **Japanese Journal of Psychonomic Science**, 34, 201-202.
28. Kihara, K., Takeuchi, T., Yoshimoto, S., Kondo, H. M., & Kawahara, J. I. (2015). Pupillometric evidence for the locus coeruleus-noradrenaline system facilitates attentional processing of action-triggered visual stimuli. **Frontiers in Psychology**, 6, 827. **Research Topic: Perception, Action, and Cognition**
27. Kondo, H. M., Nomura, M. & Kashino, M. (2015). Different roles of the COMT and HTR2A genotypes in working memory subprocesses. **PLOS ONE**, 10, e0126511.
- *26. Kondo, H. M., Toshima, I., Pressnizer, D., & Kashino, M. (2014). Probing the time course of head-motion cues integration during auditory scene analysis. **Frontiers in Neuroscience**, 8, 170. **Research Topic: Probing Auditory Scene Analysis**
- *25. Toshima, I., Aoki, S., Kondo, H. M., Kashino, M., & Hirahara, T. (2013). Usefulness of acoustical telepresence robot for auditory psychophysics (in Japanese). **Journal of the Robotics Society of Japan**, 31, 788-796.
24. Koizumi, A., Kitagawa, N., Kondo, H. M., Kitamura, M. S., Sato, T., & Kashino, M. (2013). Serotonin transporter gene-linked polymorphism affects detection of facial expressions. **PLOS ONE**, 8, e59074.
23. Kondo, H. M., Kitagawa, N., Kitamura, M. S., Koizumi, A., Nomura, M., & Kashino, M. (2012). The separability and commonality of auditory and visual bistable perception. **Cerebral Cortex**, 22, 1915-1922.
22. Kondo, H. M., Pressnizer, D., Toshima, I., & Kashino, M. (2012). The effects of self-motion on auditory scene analysis. **Proceedings of the National Academy of Sciences of the United States of America**, 109, 6775-6780.
- *21. Kashino, M., & Kondo, H. M. (2012). Functional brain networks underlying perceptual switching: auditory streaming and verbal transformations. **Philosophical Transactions of the Royal Society B: Biological Sciences**, 367, 977-987. **Theme: Multistability in Perception: Binding Sensory Modalities**
20. Koizumi, A. Kitagawa, N., Kitamura, M. S., Kondo, H. M., Sato, T. & Kashino, M. (2010). Serotonin transporter gene and inhibition of conflicting emotional information. **NeuroReport**, 21, 422-426.
19. Kondo, H. M., & Kashino, M. (2009). Involvement of the thalamocortical loop in the spontaneous switching of percepts in auditory streaming. **Journal of Neuroscience**, 29, 12695-12701.
- *18. Tsubomi, H., Kondo, H. M., & Watanabe, K. (2008). Common capacity limit for visual short-term memory with and without delay interval. **Japanese Journal of Psychonomic Science**, 27, 119-120.
- *17. Kondo, H. M. (2008). Neural correlates of the formation of auditory percepts (in Japanese). **Japanese Journal of Psychonomic Science**, 27, 75-79.
16. Kondo, H. M., & Kashino, M. (2007). Neural mechanisms of auditory awareness underlying perceptual changes. **NeuroImage**, 36, 123-130.
15. Morishita, M., Kondo, H., Ashida, K., Otsuka, Y., & Osaka, N. (2007). Predictive power of working

memory task for reading comprehension: an investigation using reading span test (in Japanese).

Japanese Journal of Psychology, 77, 495-503.

14. Otsuka, Y., Osaka, N., Morishita, M., Kondo, H., & Osaka, M. (2006). Decreased activation of anterior cingulate cortex in the working memory of the elderly. **NeuroReport**, 17, 1479-1482.
13. Kondo, H., Osaka, N., & Osaka, M. (2004). Cooperation of the anterior cingulate cortex and dorsolateral prefrontal cortex for attention shifting. **NeuroImage**, 23, 670-679.
12. Osaka, N., Osaka, M., Morishita, M., Kondo, H., & Fukuyama, H. (2004). A word expressing affective pain activates anterior cingulate cortex in the human brain: an fMRI study. **Behavioural Brain Research**, 153, 123-127.
11. Kondo, H., & Osaka, N. (2004). Susceptibility of spatial and verbal working memory to demands of the central executive. **Japanese Psychological Research**, 46, 86-97.
10. Osaka, N., Osaka, M., Kondo, H., Morishita, M., Fukuyama, H., & Shibasaki, H. (2004). The neural basis of executive function in working memory: an fMRI study based on individual differences. **NeuroImage**, 21, 623-631.
9. Kondo, H., Morishita, M., Osaka, N., Osaka, M., Fukuyama, H., & Shibasaki, H. (2004). Functional roles of the cingulo-frontal network in performance on working memory. **NeuroImage**, 21, 2-14.
8. Otsuka, Y., Morishita, M., Kondo, H., & Osaka, N. (2003). Relationship between reading comprehension and inhibitory mechanism in working memory (in Japanese). **Japanese Journal of Psychonomic Science**, 21, 131-136.
7. Osaka, N., Osaka, M., Kondo, H., Morishita, M., Fukuyama, H., & Shibasaki, H. (2003). An emotion-based facial expression word activates laughter module in the human brain: a functional magnetic resonance imaging study. **Neuroscience Letters**, 340, 127-130.
6. Osaka, M., Osaka, N., Kondo, H., Morishita, M., Fukuyama, H., Aso, T., & Shibasaki, H. (2003). The neural basis of individual differences in working memory capacity: an fMRI study. **NeuroImage**, 18, 789-797.
5. Kondo, H., Morishita, M., Ashida, K., Otsuka, Y., & Osaka, N. (2003). Reading comprehension and working memory: structural equation modeling approach (in Japanese). **Japanese Journal of Psychology**, 73, 480-487.
- *4. Kondo, H. & Osaka, N. (2000). Testing the resource sharing model of working memory (in Japanese). **Japanese Journal of Psychonomic Science**, 19, 27-28.
3. Kondo, H. & Osaka, N. (2000). Effect of concreteness of target words on verbal working memory: an evaluation using Japanese version of reading span test (in Japanese). **Japanese Journal of Psychology**, 71, 51-56.
2. Kondo, H., Morishita, M., & Osaka, N. (2000). Verbal working memory and reading span test (in Japanese). **Japanese Psychological Review**, 42, 506-523.
- *1. Kondo, H. & Osaka, N. (1999). Interaction between spatial and verbal working memory (in Japanese).

Japanese Journal of Psychonomic Science, 18, 89-90.

Book Section

1. Kashino, M., Okada, M., Mizutani, S., Davis, P., & Kondo, H.M. (2007) The dynamics of auditory streaming: psychophysics, neuroimaging, and modeling. In: Kollmeier, B., Klump, G., Hohmann, V., Langemann, U, Mauermann, M, Uppenkamp, S, Verhey, J. (Eds.), **Hearing - From Sensory Processing to Perception** (pp.275-283). Berlin: Springer.

Conference Presentations (*international only*)

Talks and Posters

*Asterisks indicate invited talks.

- *32. Wu, Y.-L., Kondo, H. M., & Lin I-F. (Dec 2021). Sounds and emotion: the relationship between ASMR and misophonia among Taiwanese. **Paper Presented at the 3rd Japan-Taiwan Symposium on Psychological and Physiological Acoustics**. Invitation by Dr. Hiroko Terasawa
31. Kondo, H. M., Tada, K., & Ezaki, T. (May 2021). The autonomous sensory meridian response activates the parasympathetic nervous system. **Poster Presented at the 2021 Association for Psychological Science Virtual Convention**. **NIH/NIDCR Building Bridges Award**
30. Terashima, K., Kihara, K., Kawahara, J. I., & Kondo, H. M. (January 2020). Auditory sustained attention fluctuates similarly to visual sustained attention. **Poster Presented at the 43rd Association for Research in Otolaryngology MidWinter Meeting**, San Jose, CA, USA.
- *29. Kondo, H. M., Pressnitzer, D., Toshima, I., & Kashino, M. (November 2016). Effects of source- and head-motion on auditory perceptual organization. **The 5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan**, Honolulu, HI, USA. Invitation by Dr. Griffin D. Romigh & Dr. Douglas S Brungart
- *28. Kondo, H. M. (June 2016). Neural mechanisms of auditory and visual scene analysis. **CNRS-NTT Joint Seminar 2016**, Fontainebleau, France. Invitation by Dr. Daniel Pressnitzer
27. Takeuchi, T., Yoshimoto, S., Shimada, Y., Kochiyama, T., & Kondo, H. M. (October 2015). Individual differences in visual motion perception and the associated excitatory and inhibitory neurotransmitter concentrations in the brain. **Poster Presented at the Optical Society of America's Fall Vision Meeting 2015**, San Jose, CA, USA.
- *26. Kondo, H. M. (June 2015). Sensory-perceptual transformations for auditory scene analysis. **Paper Presented at the 9th International Conference on Complex Medical Engineering**, Okayama, Japan. Invitation by Dr. Koji Abe
25. Kihara, K., Takeuchi, T., Yoshimoto, S., Kondo, H. M., & Kawahara, J. I. (May 2014). The locus coeruleus-noradrenaline system facilitates attentional processing of action-triggered visual stimuli. **Poster Presented at Vision Sciences Society Meeting 2014**, St. Pete Beach, FL, USA.

24. Kondo, H. M., Pressnitzer, D., Toshima, I., & Kashino, M. (December 2013). Effects of sound motion and head motion on the resetting of auditory streaming. **Poster Presented at the 2nd Meeting of UCL-NTT Collaboration "Deep Brain Communication" Project**, Atsugi, Japan.
- *23. Toshima, I., Kondo, H. M., Pressnitzer, D. & Kashino, M. (March 2013). Evaluating the effect of head motion on auditory streaming using an acoustical telepresence robot: TeleHead. **Poster Presented at Final Symposium on JST-ANR Binaural Active Audition for Humanoid Robots**, Kyoto, Japan
- *22. Kondo, H. M., Pressnitzer, D., Toshima, I., & Kashino, M. (May 2012). Effect of source-motion and self-motion on the resetting of auditory scene analysis. **Paper Presented at Acoustics 2012**, Hong Kong, China. Invitation by Dr. Mounya Elhilali
- *21. Kondo, H. M. (Nov 2011). Sensory-perceptual transformations for auditory scene analysis. **Paper Presented at NTT-ENS Workshop 2011**, Paris, France. Invitation by Dr. Alain de Cheveigné
20. Koizumi, A., Kitagawa, N., Suzuki, M. K., Kondo, H. M., Sato, T. & Kashino, M. (July 2011). The serotonin transporter gene and gender affect detection of facial expression. **Poster Presented at the International Society for Research on Emotion 2011 Conference**, Kyoto, Japan.
19. Kondo, H. M., Kitagawa, N., Kitamura, M. S., Koizumi, A., Nomura, M., & Kashino, M. (June 2011). Separability and commonality of auditory and visual bistable perception. **Poster Presented at the 15th Association for the Scientific Study of Consciousness**, Kyoto, Japan.
18. Nomura, M., Kondo, H. M., & Kashino, M. (June 2010). Impulsive-related human prefrontal brain activation during Go/No-go task is modulated by COMT Val158Met polymorphism: an fMRI study. **Paper presented at the International College of Neuropsychopharmacology 2010**, Hong Kong, China. **JSNP Excellent Presentation Award**
17. Kashino, M., Kondo, H. M., Kitagawa, N., Kitamura, M. S., & Nomura, M. (February 2010). The effects of the catechol-O-methyltransferase (COMT) Val¹⁵⁸Met polymorphism on auditory and visual bistable perception. **Paper Presented at the 33rd Association for Research in Otolaryngology**, Anaheim, CA, USA.
16. Koizumi, A., Kitagawa, N., Suzuki, M. K., Kondo, H. M., & Kashino, M. (August 2009). The serotonin transporter polymorphism (5HTTLPR) affects behavioral performance of an emotional face-word Stroop task. **Poster Presented at the International Society for Research on Emotion 2009 Conference**, Leuven, Belgium.
15. Kitagawa, N., Suzuki, M. K., Kondo, H. M., Nomura, M., & Kashino, M. (August 2008). Perceptual transitions in bistable perception occur correlatively between vision and hearing. **Poster Presented at the 31st European Conference of Visual Perception**, Utrecht, Netherlands.
14. Kashino, M., Kondo, H. M., & Okada, M. (June 2008). Perceptual dynamics of auditory streaming and its neural correlates. **Paper Presented at Acoustics 2008**, Paris. **Lay Language Paper**
13. Tsubomi, H., Kondo, H. M., & Watanabe, K. (May 2008). Common capacity limit for visual perception and working memory. **Poster Presented at Vision Sciences Society Meeting 2008**, Naples, FL, USA.
12. Nomura, M., Kondo, H. M., & Kashino, M. (August 2007). 5-HT2A receptor gene polymorphism can

explain ventrolateral prefrontal cortex activation to monetary during Go/no-go task. **Poster Presented at the 30th European Conference of Visual Perception**, Arezzo, Italy.

11. Kashino, M., Okada, M., Mizutani, S., Davis, P., & Kondo, H. M. (August 2006). The dynamics of auditory streaming: psychophysics, neuroimaging, and modeling. **Paper Presented at the International Symposium on Hearing 2006**, Kloppenburg, Germany.
10. Nomura, M., Kondo, H. M., & Kashino, M. (June 2006). 5-HT2A receptor gene polymorphism modulates activation in the human ventrolateral frontal lobe during Go/No-go task. **Poster Presented at the 12th Human Brain Mapping**, Florence, Italy.
9. Kondo, H., & Kashino, M. (February 2005). Distributed brain activation involved in the changes of auditory perceptual organization: an fMRI study on the verbal transformation illusion. **Poster Presented at the 28th Association for Research in Otolaryngology**, New Orleans, LA, USA.
8. Otsuka, Y., Kondo, H., Morishita, M., & Osaka, N. (August 2004). Aging effect on the neural basis of controlled attention in working memory. **Poster Presented at the 2nd International Conference on Working Memory**, Kyoto, Japan.
7. Kondo, H., Morishita, M., Osaka, N., Osaka, M., Fukuyama, H., & Shibasaki, H. (August 2004). The modulation of the cingulo-prefrontal network for verbal and visuospatial working memory: an fMRI study. **Poster Presented at the 2nd International Conference on Working Memory**, Kyoto, Japan.
6. Osaka, N., Osaka, M., Kondo, H., Morishita, M., Fukuyama, H., & Shibasaki, H. (November 2003). Neural basis of executive function in working memory: an individual difference in reading span. **Poster Presented at the 33rd Annual Meeting of the Society for Neuroscience**, New Orleans, LA, USA
5. Kondo, H. (October 2003). Cingulo-prefrontal network and working memory. **Paper Presented at NTT-UCL Joint Workshop on Human Information Processing 2003**, Kyoto, Japan.
4. Osaka, N., Kondo, H., Morishita, M., Osaka, M., Fukuyama, H., Aso, T., & Shibasaki, H. (July 2003). Executive function based an ACC-PFC network in working memory: an individual difference-based fMRI study. **Poster Presented at the 6th IBRO World Congress of Neuroscience**, Prague, Czech.
3. Kondo, H., & Osaka, N. (September 2002). Sensitivity of visual and spatial working memory to demands of central executive. **Poster Presented at the 1st European Working Memory Symposium**, Ghent, Belgium.
2. Kondo, H., & Osaka, N. (July 2001). Selective interference between visual and spatial working memory. **Poster Presented at the 3rd International Conference on Memory**, Valencia, Spain.
1. Osaka, N., Kondo, H., & Morishita, M. (April 1998) Blindsight in transparent motion perception. **Paper Presented at Toward a Science of Consciousness 1998 "Tucson III"**, Tucson, AZ, USA.

Professional Activities

Organizing Seminar

June 14-16, 2016 **CNRS-NTT Joint Seminar**, "Theoretical and Experimental Approaches Towards Auditory Scene Analysis" (together with Daniel Pressnitzer), Fontainebleau, France

Editorial Service

Dec 2021 – Present **Editorial Board Member** of *Frontiers in Neuroscience*
 Dec 2021 – Present **Editorial Board Member** of *Frontiers in Psychology*
 Oct 2021 – Present **Guest Editor** of a Collection of "Time Perception", *Scientific Reports*
 May 2019 – Present **Editorial Board Member** of *Scientific Reports*
 Feb 2016 – Feb 2017 **Lead Guest Editor** of the Special Issue on "Auditory and Visual Scene Analysis", *Philosophical Transactions of the Royal Society B: Biological Sciences*

Service to the University

Apr 2021 – Present **Head** of the Division of Experimental Psychology, Chukyo University
 July 2020 – Present **Member** of the Scientific Advisory Board of Chukyo University
 Apr 2018 – Present **Vice-Chair** of the Research Ethics Committee of School of Psychology, Chukyo University

Service to the Scientific Community

Nov 2020 – Present **Executive Board Member** of Japanese Psychonomic Society

Service to the Social Community

Mar 2021 – Present **Member** of Japanese Association for the Advancement of Science (JAAS)

Journal Reviewer

Acoustical Science and Technology; Brain Imaging and Behavior; Brain Research; Cerebral Cortex; Cognitive Neurodynamics; Cortex; Current Medical Imaging Reviews; European Journal of Neuroscience; Frontiers in Auditory Cognitive Neuroscience; Frontiers in Consciousness Research; Frontiers in Psychiatry; Frontiers in Systems Neuroscience; Hearing Research; International Journal of Neuropsychopharmacology; International Journal of Psychology; IEEE Transactions on Biomedical Engineering; Japanese Psychological Research; Journal of Cognitive Neuroscience; Journal of Neuroscience Methods; Journal of Vision; NeuroImage;

Neuroscience; Philosophical Transactions of the Royal Society B; PLOS ONE; Psychophysiology;
Schizophrenia Research; Scientific Reports; The Open Neuroimaging Journal

Grant Reviewer

German-Israeli Project Cooperation (DIP), Israel

Grant-in-Aid for Scientific Research (KAKENHI), JSPS, Japan

Membership in Scientific Societies

Association for Psychological Science

Japan Neuroscience Society

Japanese Psychological Association

Japanese Psychonomic Society

Society for Neuroscience