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Employment

Assistant Professor

Cognition, Data and Education
University of Twente
1 May 2023 → present

Assistant Professor

Digital Society Institute
University of Twente
1 May 2020 → present

Research outputs

Art, meditation and cognitive science: a framework for museum-based community meditation programme during the COVID-19 pandemic in Singapore

Chan, R. W., Chen, S. P. & Chia, D. Y. T., 20 Nov 2023, (E-pub ahead of print/First online) In: Arts and Health.

Individualised COgnitive and Motor learning for the Elderly (ICOME): A guiding framework for enhancing motor learning performance

Chan, R. W., Lubbe, R. H. J. V. D., Immink, M. & Verwey, W., 17 Mar 2023, PsyArXiv.

Motor Sequencing Learning from Dance Step: A whole-body version of the Discrete Sequence Production Task

Chan, R. W., Wiechmann, E. & Verwey, W., 1 Oct 2022, PsyArXiv, 26 p.

Instantaneous effects of mindfulness meditation on tennis return performance in elite junior athletes completing an implicitly sequenced serve return task

O'Connor, E. J., Murphy, A., Kohler, M. J., Chan, R. W. & Immink, M. A., 23 Aug 2022, In: Frontiers in Sports and Active Living. 4, 907654.

Feasibility and Challenges of Performing Magnetoencephalography Experiments in Children With Arthrogryposis Multiplex Congenita

Golosheykin, S. A., Blagoveschenskiy, E. D., Agranovich, O. E., Nazarova, M. A., Nikulin, V. V., Moiseenko, O. E., Chan, R. W. & Shestakova, A. N., 4 Oct 2021, In: Frontiers in Pediatrics. 9, 626734.

Mind the sequence: Long-term mindfulness meditation training enhances motor sequence performance and representation in older adults

Immink, M. A. & Chan, R. W., 2021, *Mind the sequence: Long-term mindfulness meditation training enhances motor sequence performance and representation in older adults*. Human Kinetics Publishers Inc., Vol. 43. p. S31 1 p.

Focused-attention meditation increases cognitive control during motor sequence performance: Evidence from the N2 cortical evoked potential

Chan, R. W., Alday, P. M., Zou-Williams, L., Lushington, K., Schlesewsky, M., Bornkessel-Schlesewsky, I. & Immink, M. A., 20 Apr 2020, In: Behavioural Brain Research. 384, 112536.

States of focused attention and sequential action: A comparison of single session meditation and computerised attention task influences on top-down control during sequence learning

Chan, R. W., Lushington, K. & Immink, M. A., Nov 2018, In: Acta psychologica. 191, p. 87-100 14 p.

Humor comprehension in healthy people and patients with mental disorders: Cognitive and emotional component

Chan, R. W., 15 Oct 2018, In: Voprosy Psychologii.

A comparison of single-session focused attention meditation and computerised attention task instantaneous effects on cognitive control in sequence learning

Chan, R. W., Immink, M. A. & Lushington, K., 4 Feb 2018, PsyArXiv, 35 p.

Unconscious detection of verbal and non-verbal ambiguous stimuli

Filippova, M., Gorbunov, I., Chan, R. W. & Shcherbakova, O., 2018, In: International journal of psychophysiology. 131, Suppl, 1 p.

Enhancing sequential action through single session meditation and training: Behavioural and neural correlates of meditation-facilitated motor sequence learning

Chan, R. W., Zou, L., Alday, P. M., Lushington, K., Schlesewsky, M., Bornkessel-Schlesewsky, I. & Immink, M. A., 2017, *ASP2017: 27th Annual Meeting for the Australasian Society for Psychophysiology*. Frontiers Research Foundation, 2 p. (Frontiers in Human Neuroscience).

The influence of focused-attention meditation states on the cognitive control of sequence learning

Chan, R. W., Immink, M. A. & Lushington, K., 2017, In: Consciousness and cognition.

Yoga and exercise for symptoms of depression and anxiety in people with poststroke disability: A randomized, controlled pilot trial

Chan, R. W., Immink, M. A. & Hillier, S., 2012, In: Alternative therapies in health and medicine. 18, 3, p. 34-43 10 p.

Activities

Behavioural Brain Research (Journal)

Russell Weili Chan (Editor)

2019 → ...

Frontiers in psychology (Journal)

Russell Weili Chan (Editor)

2018 → ...