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The clock that times us

Kononowicz, Tadeusz Wadysaw

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Publication List

Journal Articles

- Kononowicz, T.W.** (2015). Dopamine-dependent oscillations in frontal cortex index 'start-gun' signal in interval timing. *Frontiers in Human Neuroscience*. 9.(331).
- Kononowicz, T.W.**, van Rijn H. (2014). Decoupling interval timing and climbing neural activity: A dissociation between CNV and N1P2 amplitudes. *Journal of Neuroscience* 34(8), 2931-2939.
- Kononowicz, T.W.**, Van Rijn H. (2011). Slow potentials in time estimation: the role of temporal accumulation and habituation. *Frontiers in Integrative Neuroscience*, 5:48.
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- Kononowicz, T.W.**, Van Rijn H. Single trial beta power oscillations index time estimation (*in revision in Neuropsychologia*).
- Kononowicz, T.W.**, Sander T., Van Rijn H. Neuroelectromagnetic signatures of the reproduction of supra-second durations (*in revision in Neuropsychologia*).

In preparation

- Kononowicz, T.W.**, Van Rijn H. A review of electro-magnetic correlates of interval timing, before, during and after the to-be-timed interval period (*in preparation*).
- Kononowicz, T.W.**, Szumska, I., Jaśkowski, P. How does your brain create perception of temporal order? A revision of models of temporal order judgment (*in preparation*).

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Kononowicz, T.W., (2008). Jak zyskać lub jak nie stracić? Zastosowania psychologii poznawczej I neuromarketingu. In J. Rajang (Eds.), *Psychologia w życiu osobistym I zawodowym człowieka* (pp. 90-98). Bydgoszcz, Wydawnictwo UKW.

Abstracts

Kononowicz T.W., Lecoutre L., Van Wassenhove V. (2014) Decoding multisensory duration perception from MEG signal. *Soc Neurosci Abstr*90.24/GG37.

Kononowicz, T. W., & van Rijn, H. (2014b). Tonic and phasic dopamine fluctuations as reflected in beta-power predict interval timing behavior. *Procedia-Social and Behavioral Sciences*, 126, 47.

Van Rijn, **Kononowicz, T. W.**, Vidal, F., Casini, L., Wiener, M., Penney, T., Ng, K.K. (2014). The role of the SMA and the Contingent Negative Variation in interval timing. *Procedia-Social and Behavioral Sciences*, 126, 27-28.

Kononowicz T.W., Van Rijn H. (2013) Decoupling interval timing and climbing neural activity: A dissociation between CNV and N1P2 amplitudes. *Soc Neurosci Abstr*609.17/VV73.

Kononowicz, T.W., Sander, T., and Van Rijn, H. (2012). Neural correlates of the reproduction of temporal intervals: an dcMEG/dcEEG study. BIOMAG, Paris.

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Kononowicz, T.W., and Van Rijn, H. (2012). Temporal comparison processes do not depend on the CNV. TIMELY Workshop: Temporal Processing Within and Across Senses, Tubingen.

Kononowicz, T.W., Van Rijn, H. (2011). What do early ERPs tell about interval timing? Symposium "Time and the Conscious Brain", Delmenhorst.

Kononowicz, T.W., van Rijn, H. (2011). The locus of the position effect in the time production task. TIMELY Training School on Psychophysical, Computational and Neuroscience Models of Time Perception, Groningen.

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