

PUBLICATIONS: JOURNAL ARTICLES (from most recent)

Cravo, A. M., Santos, K.M., Reyes, M.B., Caetano, M.S., Claessens, P.M.E. (submitted). Alpha oscillations modulate the sense of causality

Cravo, A. M., Rohenkohl, G., Wyart, V., & Nobre, A. C. (2013). Temporal Expectation Enhances Contrast Sensitivity by Phase Entrainment of Low-Frequency Oscillations in Visual Cortex. *Journal of Neuroscience*, 33(9), 4002–4010. doi:10.1523/JNEUROSCI.4675-12.2013

Murray, A. M., Nobre, A. C., Clark, I. A., **Cravo, A. M.**, & Stokes, M. G. (2013). Attention Restores Discrete Items to Visual Short-Term Memory. *Psychological Science*, (February). doi:10.1177/0956797612457782

Cravo, A. M., Haddad, H., Claessens, P. M. E., & Baldo, M. V. C. (2013). Bias and learning in temporal binding: Intervals between actions and outcomes are compressed by prior bias. *Consciousness and Cognition*, 22(4), 1174–1180.

Put, K., Baldo, M. V. C., **Cravo, A. M.**, Wagemans, J., & Helsen, W. F. (2013). Experts in offside decision making learn to compensate for their illusory perceptions. *Journal of Sport & Exercise Psychology*, 35, 576–584.

Rohenkohl, G., **Cravo, A. M.**, Wyart, V., & Nobre, A. C. (2012). Temporal Expectation Improves the Quality of Sensory Information. *Journal of Neuroscience*, 32(24), 8424–8428. doi:10.1523/JNEUROSCI.0804-12.2012

Cravo, A. M., Claessens, P. M. E., & Baldo, M. V. C. (2011). The relation between action, predictability and temporal contiguity in temporal binding. *Acta Psychologica*, 136, 157–166. doi:10.1016/j.actpsy.2010.11.005

Cravo, A. M., Rohenkohl, G., Wyart, V., & Nobre, A. C. (2011). Endogenous modulation of low frequency oscillations by temporal expectations. *Journal of neurophysiology*, 106(6), 2964–72. doi:10.1152/jn.00157.2011

Cravo, A. M., Claessens, P. M. E., & Baldo, M. V. C. (2009). Voluntary action and causality in temporal binding. *Experimental brain research*, 199(1), 95–9. doi:10.1007/s00221-009-1969-0

Cravo, A. M., & Baldo, M. V. C. (2008). A psychophysical and computational analysis of the spatio-temporal mechanisms underlying the flash-lag effect. *Perception*, 37(12), 1850–1866. doi:10.1068/p6053

Baldo, M. V. C., **Cravo, A.M.**, & Haddad, H. (2007). The Time of Perception and the Other Way Around. *The Spanish Journal of Psychology*, 10(2), 258–265.

BOOK CHAPTERS

Cravo, A.M. & Haddad H.(in press) When is now: Measuring how we perceive instants in time. *In: Temporality: Culture in the Flow of Human Experience*. IAP series Advances in Cultural Psychology: Constructing Human Development, Edited by L.M. Simão, D. S. Guimarães and J. Valsiner

Guimarães, D.S & **Cravo, A.M.** (in press) Understanding others without a word : articulating the shared Circuits model with semiotic-cultural constructivist psychology . *In: Recursivity in Human Systems*. Edited by Z. Backstead & M. Orozco.

INVITED PRESENTATIONS AT SCIENTIFIC MEETINGS & INSTITUTIONS

2013- Brazilian Meeting on Brain and Cognition – Federal University of ABC (UFABC)

2013- XXXVII Annual Conference of the Brazilian Society of Neuroscience, SBNeC , Belo Horizonte, Brazil

2012- XXXVI Annual Conference of the Brazilian Society of Neuroscience, SBNeC , Águas de Lindóia, Brazil, Brazil

2011- Cognitive Neuroscience Society Annual Meeting, San Fransisco, USA

2010- School of Psychology, Cardiff University, Wales

FUNDING

Current Research Grants

FAPESP, March 2014-March 2016, U\$ 44,570.50

Title: Neural correlates of temporal learning

UNIVERSITY TEACHING & ADMINISTRATION

University Lectures & Classes

- 2014- Msc/PhD in Neuroscience and Cognition, Sensation and Perception
- 2014- Msc/PhD in Neuroscience and Cognition, Introduction to Programming
- 2013- Undergraduate, Introduction to Philosophy of Mind
- 2013- Undergraduate, Attention and Consciousness
- 2013- Msc/PhD in Neuroscience and Cognition, Cognitive Sciences
- 2012- Msc/PhD in Neuroscience and Cognition, Higher Order Cognition

UFABC Administration

- 2013- Coordinator of the Research Ethics Committee of the Federal University of ABC
- 2013- Member of the interdisciplinary research group in Neuroscience and Complex Systems (NCSC)

REFEREES

Professor Anna C.O. Nobre
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Brain and Cognition Laboratory
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I have an active collaboration with Professor Nobre and her research group. Professor Nobre has had a profound influence on my development as a cognitive neuroscientist, and she is familiar with my intellectual interests and abilities, as well as my research achievements.

Professor Joao R. Sato
Federal University of ABC (UFABC)
joao.sato@ufabc.edu.br

Professor Sato is the head of the interdisciplinary research group in Neuroscience and Complex Systems (NCSC) and can comment on my research activities in the University.