

Curriculum Vitae

Name: Andrea De Cesarei
Date of Birth: January 6th, 1978
Work address: Andrea De Cesarei
Dipartimento di Psicologia
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E-mail: andrea.decesarei@unibo.it
Current position: Post-doctoral fellow in Psychophysiology at the University of Bologna. Supervisor: Prof. M. Codispoti.

Education and Professional Training

February, 2009-Today Post-doctoral fellow in Psychophysiology at the University of Bologna.

2009 Ph.D. in Experimental and Clinical Psychology. Dissertation title: Emotional Engagement and Orienting: The Effects of Picture Size on Affective Response.

September, 2007-December, 2007 Research assistant at the University of Washington. Supervisor: Prof. G. R. Loftus.

January, 2006-April, 2009 Ph.D. student in Experimental Psychology at the University of Bologna. Supervisor: Prof. M. Codispoti.

October, 2004-December 2005 Research assistant at the University of Bologna. Supervisor: Prof. M. Codispoti.

October, 2003-September, 2004 Research assistant at the University of Konstanz, department of general psychology. Supervisor: Prof. H. T. Schupp.

March, 2003-September, 2003	Post-lauream training in Psychophysiology at the University of Padua. Supervisor: Prof. G. Sartori.
September, 2002-March 2003	Post-lauream training in Psychophysiology at the University of Padua. Supervisor: Prof. M. Codispoti.
2002	Laurea (5 years degree) in Psychology. Dissertation title: Psychophysiological effects of alcohol in baseline and on a rapid categorization task.
2001 – 2002	Practice in the Psychophysiology laboratory at the University of Padua. Supervisors: Prof. L. Stegagno and Prof. M. Codispoti.
September 2000-March 2001	Practice at neuropsychological rehabilitation center DATO, Madrid, Spain.

Main Research Interests

- Emotion and perception.
- The role of spatial frequencies in picture perception.

Technical / scientific skills

Programming languages:	Matlab, Labview, Basic, VBA, C.
Psychological research tools:	E-prime, Emegs, VPM, NeuroScan, Psychophysics Toolbox.
Statistical packages :	R, SPSS.
Operating systems:	Windows, Unix/Linux, DOS, Mac OsX.

Technical experience

2004-present	contributions to the Emegs MATLAB toolbox for analysis of EEG/MEG signal. http://www.uni-konstanz.de/win/emegs
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Languages

Italian (mother tongue), English (good), Spanish (good), German (basic).

Consulting activity

Consulting editor for:

- *Psychophysiology* (2007, 2009, 2010, 2011)
- *Neuroscience Letters* (2011)
- *International Journal of Psychophysiology* (2010)
- *Mind and Matter* (2009)
- *Giornale Italiano di Psicologia* (Italian Journal of Psychology, 2009)

Consulting expert for the The Romanian National Research Council (2011).

Publications

H-index : 6

Total number of citations: 134

(source: Google Scholar, 11/24/2011)

Journal articles

Codispoti, M., De Cesarei, A., Ferrari, V. (in press). The Influence of Color on Emotional Perception of Natural Scenes. *Psychophysiology*. DOI: 10.1111/j.1469-8986.2011.01284.x

De Cesarei, A., Codispoti, M. (2011). Scene identification and emotional response: which spatial frequencies are critical? *Journal of Neuroscience*, 31:17052-17057.

De Cesarei, A. & Loftus, G.R. (2011). Global and local vision in natural scene identification. *Psychonomic Bulletin & Review*, 18: 840-847.

De Cesarei A., & Codispoti M. (2011). Affective modulation of the LPP and alpha-ERD during picture viewing. *Psychophysiology*, 48, 1397–1404.

Peyk, P., De Cesarei, A., & Junghöfer, M. (2011). ElectroMagnetoEncephaloGraphy Software (EMEGS): overview and integration with other EEG/MEG toolboxes. *Computational Intelligence and Neuroscience*, 2011:861705.

De Cesarei A., & Codispoti M. (2010). Effects of Picture Size Reduction and Blurring on Emotional Engagement. *PLoS ONE* 5(10): e13399.

- De Cesarei, A., Codispoti, M., & Schupp, H. T. (2009). Peripheral Vision and Preferential Emotion Processing. *Neuroreport*, 20, 1439-1443.
- De Cesarei, A., & Codispoti, M. (2008). Fuzzy picture processing: Effects of size reduction and blurring on emotional processing. *Emotion* 8, 352–363.
- Codispoti, M., & De Cesarei, A. (2007). Arousal and Attention: Picture Size and Emotional Reactions. *Psychophysiology*, 44, 680-686.
- Codispoti, M., Ferrari, V., De Cesarei, A., & Cardinale, R. (2006). Implicit and explicit categorization of natural scenes. *Progress in Brain Research* 156, 53-65.
- De Cesarei, A., & Codispoti, M. (2006). When does size not matter? Effects of stimulus size on affective modulation. *Psychophysiology*, 43(2), 207-15.
- De Cesarei, A., Codispoti, M., Schupp, H. T., & Stegagno, L. (2006). Selectively attending to natural scenes after alcohol consumption: An ERP analysis . *Biological Psychology*, 72(1), 35-45.

International and national Conference Abstracts

- De Cesarei, A., Mastria, S., Codispoti, M. (2011). Scene identification and emotional response: which spatial frequencies are critical? Perception 40 ECVF Abstract Supplement 2011
- De Cesarei, A., Codispoti, M. (2010). Fuzzy picture processing: Effects of size reduction and blurring on emotional reactions. The Trieste Symposium on Perception and Cognition, Trieste.
- De Cesarei, A., & Loftus, G. R. (2010). Global and local vision in natural scene identification. The Trieste Symposium on Perception and Cognition, Trieste.
- De Cesarei, A., Codispoti, M. (2009). Fuzzy picture processing: effects of size reduction and blurring on emotional reactions. *Psychophysiology*, 46: S108, Suppl. 1.
- Codispoti, M., Ferrari, V., De Cesarei, A. (2009). The influence of color on the perception of briefly presented emotional scenes. *Psychophysiology*, 46: S97, Suppl. 1.
- De Cesarei, A., Luchetti, M., Codispoti, M. (2007). Looking at small emotional pictures: arousal and attention. *Psychophysiology*, 44: S73-S74, Suppl. 1.
- Cardinale, R., De Cesarei, A., Codispoti, M. (2007). ERP affective modulation and perceptual load *Psychophysiology*, 44: S90-S91, Suppl 1.
- Biondi, S., De Cesarei, A., Cardinale, R., Codispoti, M. (2005). What is the fate of unattended emotional stimuli? Cortical and behavioural correlates of affective habituation. *Psychophysiology*, 42: S36, Suppl. 1.

- Cardinale, R., Ferrari, V., De Cesarei, A., Biondi, S., Codispoti, M. (2005). Implicit and explicit categorization of emotional scenes. *Psychophysiology*, 42: S41, Suppl. 1.
- De Cesarei, A., Biondi, S., Codispoti, M. (2005). When size does not matter? Effects of stimulus size on affective modulation. *Psychophysiology*, 42: S48, Suppl. 1.
- Codispoti, M., Ferrari, V., Cardinale, R., De Cesarei, A. (2004). Affective modulation and explicit categorization during picture perception. International Symposium "Understanding emotions: insights into emotion, communication and the brain"; Center for Junior Research Fellows Konstanz and Young Scientist Program (WIN) of the Heidelberg Academy of Science; Freudental Castle, Konstanz, Germany.
- De Min Tona G., De Cesarei A., Bortoletto M., Codispoti M. (2003). Effetti della deprivazione totale di sonno sulla Mismatch Negativity (MMN) [Effects of total sleep deprivation on the Mismatch Negativity (MMN)]. Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sezione di Psicologia Sperimentale, Bari.
- De Min Tona, G., De Cesarei, A., Bortoletto, M., Codispoti M. (2003). Modificazioni della N100 e della Mismatch Negativity (MMN) in risposta alla deprivazione totale di sonno [N100 and Mismatch Negativity (MMN) changes following total sleep deprivation]. VIII Riunione Annuale della Società Italiana di Ricerca sul Sonno (SIRS), Pisa.
- De Cesarei A., Salvatelli S., Codispoti M., Stegagno L. (2003). Effetti dell'Alcool e della Motivazione sulle componenti degli ERPs in un Compito di Categorizzazione [Effects of alcohol and motivation on ERP components in a categorization task]. Congresso Nazionale dell'Associazione Italiana di Psicologia (AIP) sezione di Psicologia Sperimentale, Bari.
- Codispoti M., De Cesarei A., Salvatelli S., Stegagno L. (2003). Effects of Alcohol on Categorization of Natural Images. Conference "Emoções e Cerebro", Lissabon.
- Codispoti M., De Cesarei A., Salvatelli S., Stegagno L. (2002). Effetti dell'alcool sulla categorizzazione di immagini naturali [Effects of alcohol on categorization of natural images]. Congresso Nazionale dell'Associazione Italiana di Psicologia (AIP) sezione di Psicologia Sperimentale, Rimini.
- Codispoti, M., De Cesarei, A., Salvatelli, S., Stegagno, L. (2002). Effects of alcohol on categorization of natural scenes. *Psychophysiology*, 39: S26, Suppl. 1.