



**ALESSANDRO ANTONIETTI, PhD**  
*SHORT PROFESSIONAL INFO*

Alessandro Antonietti is full professor of Cognitive psychology head of the Department of Psychology at the Catholic University of the Sacred Heart in Milano (Italy). He is also the head of the Service of Learning and Educational Psychology, of the Research Centre on Vocational Psychology and of the Cognitive Psychology Lab.

He is member of the executive committee of the Center for Research on Developmental and Educational Processes (Catholic University of the Sacred Heart, Milano), member of the ethical committee of the Medical Research Institute "Eugenio Medea" and honorary member and member of the scientific committee of the Association for the Research and Analysis of Car Crashes (ASAIS). He is director of the master course Cognitive assessment and training. Intellectual disabilities, learning disabilities, school problems.

He is member of the scientific committee of the Foundation Happy Child, of the Associazione Italiana per la Ricerca e Intervento nella Psicopatologia dell'Apprendimento (AIRIPA), of Opera Pizzigoni, of the Regional Federation of Kindergarten Schools in Trento (1998-2000). He was the co-ordinator of the Special Interest Group «Cognition in Distance Education», European Distance and E-learning Network (EDEN).

He obtained grants and contracts for research and interventions by the Università Italo-Francese (project Galileo, 2011-2012), Italian Ministry of Instruction, University and Research (since 2002), EU - Socrates Programmes (since 2001), INDIRE (2001-2002), IRRE Lombardia (since 1989), CNR/ITIA (1996-1999), CISEM (1992-1993), Regione Lombardia (1990-1993), ANISA (1988-1990), IRRE Basilicata (1988-1990), Comune di Milano (1987-1989).

He is Academic Editor of PlosONE and member of the international advisory board of the following journals: Metacognition and Learning, Creativity and Leisure: An Intercultural and Cross-disciplinary Journal, Revista de Psicología de la Universidad de Chile, Gifted and Talented International, Open Education Journal, Psychology, Learning and Instruction (2005-2010). He was the editor of the online journal Imparare.

He is reviewer of many international scientific journals as Cognitive Processing, Computers and Education, Computers in Human Behavior, Consciousness and Cognition, European Journal of Educational Psychology, European Journal of Psychological Assessment, European Journal of Social Psychology, Frontiers in Human Neuroscience, Journal of Engineering Education, Journal of NeuroEngineering and Rehabilitation, Learning and Individual Differences, Learning and Instruction, Neuroscience and Neuroeconomics, PLoS ONE, Psychology Research and Behavior

Management, Quarterly Journal of Experimental Psychology, Spatial Vision, Thinking Skills and Creativity, Virtual Reality Journal.

He carried out experimental studies about creativity, problem-solving, decision-making, mental imagery, and analogy. He investigated the role played by media in cognition. He is interested in the applications of cognitive issues in the field of instruction and rehabilitation. He devised tests to assess thinking skills and programmes to train cognitive abilities.

### Recent publications (selection)

#### Books

- Antonietti, A., Liverta Sempio, O., & Marchetti, A. (Eds.) (2006). *Theory of mind and language in developmental contexts*. New York: Springer.
- Antonietti, A., Morandi Corradini, A., & Lowe, E. J. (Eds.) (2008). *Psycho-physical dualism today. An interdisciplinary approach*. Lenham, MD: Lexington Books (a division of Rowan & Littlefield Publishers).
- Cantoia, M., Giordanelli, C., Pérez-Tello, S., & Antonietti, A. (2011). *Imitating, reasoning, discussing. Students' conceptions of learning around the world*. Hauppauge, NY: Nova Science Publishers.
- Antonietti, A., Colombo, B., & Memmert, D. (Eds.) (2013). *Psychology of creativity. Advances in theory, research and application*. Hauppauge, NY: Nova Science Publishers.
- Antonietti, A., Confalonieri, E., & Marchetti, A. (Eds.) (2013). *Metarepresentation and narrative in educational settings: A cultural framework for reflective thinking*. New York: Cambridge University Press.

#### Journal articles

- Fabio, R. A., & Antonietti, A. (2012). Effects of hypermedia instruction on declarative, conditional and procedural learning in ADHD students. *Research in Developmental Disabilities, 33*, 2028-2039.
- Incorpora, C., Oliveri, S., Genevini, M., Santagostino, L., Tettamanti, L., Antonietti, A., & Risoli, A. (2012). Clinical investigation of cognitive styles in patients with acquired brain damage. *Neuropsychological Rehabilitation, 22*, 362-373.
- Incorpora, C., Sala, G., Oliveri, S., Antonietti, A., & Risoli, A. (2012). Verbalizer-visualizer style in brain lesioned patients: Does rehabilitation matter? *Review of Psychology Frontier, 1*, 33-37.
- Raffaldi, S., Iannello, P., Vittani, L., & Antonietti, A. (2012). Decision-making styles in the workplace: Relationships between self-report questionnaires and a contextualised measure of the analytical-systematic versus global-intuitive approach. *Sage Open* (doi: 10.1177/2158244012448082).
- Riva, S., Monti, M., Iannello, P., & Antonietti, A. (2012). The representation of risk in routine medical experience: What actions for the contemporary health policy? *PlosONE, 7* (11), e48297 (doi: 10.1371/journal.pone.0048297).
- Castelli, I., Antonietti, A., Fabio, R. A., Lucchini, B., Marchetti, A. (2013). Do Rett syndrome persons possess Theory of Mind? Some evidence from not-treated girls. *Life Span and Disability, 16*, 157-168.
- Cera R., Mancini, M., & Antonietti, A. (2013). Relationships between metacognition, self-efficacy and self-regulation in learning. *Educational, Cultural and Psychological Journal, 7*, 115-141 (doi: 10.7358/ecps-2013-007-cera).
- Colombo, B., & Antonietti, A. (2013). Naïve theories about multimedia learning: A study on primary school textbooks. *Frontiers in Psychology, 4*, article 450, 1-19 (doi: 10.3389/fpsyg.2013.00450).
- Colombo, B., Antonietti, A., Caravita, S., & Sala, R. (2013). Blog content and structure, cognitive style and metacognition. *International Journal of Technology and Human Interaction, 9* (3), 1-17.
- Colombo, B., Di Nuzzo, C., Missaglia, S., Mordente, A., Antonietti, A., Casolo, F., & Tavian, D. (2013). Exploring the positive involvement of primary motor cortex in observing motor sequences with music: A pilot study with tDCS. *Sport Sciences for Health, 9*, 89-96 (doi: 10.1007/s11332-013-0149-6).
- Colombo, B., Rodella, C., Riva, S., & Antonietti, A. (2013). The effects of lies on economic decision making. An eye-tracking study. *Research in Psychology and Behavioral Sciences, 1* (3), 38-47 (doi: 10.12691/rpbs-1-3-2).
- Corradini, A., & Antonietti, A. (2013). Mirror neurons and their function in cognitively understood empathy. *Consciousness and Cognition, 22*, 1152-1161 (<http://dx.doi.org/10.1016/j.concog.2013.03.003>).
- Fabio, R. A., Castelli, I., Marchetti, A., & Antonietti, A. (2013). Training communication abilities in Rett syndrome through reading and writing. *Frontiers in Psychology, 4* (911), 1-9 (doi: 10.3389/fpsyg.2013.00911).
- Morganti, L., Gaggioli, A., Mondoni, M., & Antonietti, A. (2013). Benefits of combined mental and physical training in learning a complex motor skill in basketball. *Psychology, 4*, article 9A2, 1-6 (doi: 10.4236/psych.2013.49A2001).
- Baldi, P. L., Iannello, P., Riva, S., & Antonietti, A. (in press-2013). Socially biased decisions are associated to individual differences in cognitive reflection. *Studia Psychologica, 55* (4).

#### Chapters

- Antonietti, A., & Colombo, B. (2013). Three creative operations. In A.-G. Tan (Ed.), *Creativity, talent development, and excellence* (pp. 13-26). New York: Springer.
- Antonietti, A., & Colombo, B. (in press). Creativity in and through music. In E. Shiu (Ed.), *Creativity research: An interdisciplinary and multidisciplinary research handbook*. New York: Routledge.