

CURRICULUM VITAE

Vilfredo De Pascalis

EDUCATION: Master degree in Physics at the University of Lecce (Italy), 1972.

CAREER:

1972-1973 - Visiting Researcher at National Institute of Health, Rome, Italy

1974-1975 - Scholarship from National Council of Research for EEG research at Institute of Human Physiology (Medical School) - University of Rome "La Sapienza", Italy

1975-1980 - Educational Scholarship in Psychophysiology from Italian Ministry of Public Instruction at Department of Psychology, University of Rome "La Sapienza", Italy (equivalent to the current degree of Doctor of Philosophy.)

1980-1990 - Permanent Researcher in Psychophysiology, Department of Psychology, La Sapienza University of Rome, Italy

1991-2005 Associate professor of Psychology, Dept. of Psychology University of Rome "La Sapienza", Italy

2005-2019 Full professor of Psychology, Dept. of Psychology University of Rome "La Sapienza", Rome, Italy

2018-2021 Adjunct Professor at Swinburne University of Technology: Melbourne, Victoria, AU (Faculty of Health, Arts and Design) <http://www.swinburne.edu.au/>

2022-present Adjunct Professor at Faculty of Rural Medicine and Health School of Psychology, Armidale, New South Wales, AU <https://www.une.edu.au/>

SPECIALIZATION:

- Main Field:**
- (1) Psychophysiology of Personality and Individual Differences;
 - (2) Cognitive and Psychophysiological aspects of Suggestion and Hypnosis;
 - (3) Electrocortical and autonomic correlates of Cognition and Emotion.
 - (4) Control of Pain in Waking and Hypnosis and Placebo Effect

AWARDS and HONOURS:

1993-1995 Vice-President of the Italian Society of Psychophysiology (SIPF)

1996-2010 Member of the Directive Committee of the SIPF

1999-present Editorial Consultant for the "International Journal of Clinical and Experimental Hypnosis"

2006-present Continental Editor of the journal Contemporary Hypnosis

2006-2010 Acting Editor of the International Journal of Psychophysiology

2000-present World Congress of Psychophysiology: International Scientific Committee

2012-present Board of Directors of the International Organization of Psychophysiology (IOP)

2013-present Board of Directors of the International Society for the Study of Individual Differences (ISSID)

2018-present Acting Editor of the of the journal PLOS One

2019-present Acting Editor of the of the journal Scientific Reports

2021-present Associate Editor of the of the journal Frontiers in Human Neuroscience

2020-present Associate Editor of the of the journal Scientific Reports (Nature)

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

1986-present: International Organization of Psychophysiology
 1989-present: International Society of Clinical and Experimental Hypnosis
 1990-present: International Society for the Study of Individual Differences
 1994-present: The Society for Psychophysiological Research

FUNDS:

1999-2001 – P.R.I.N.

Founder: M.I.U.R., Italy

Title: Individual Differences And Event-Related Potentials To Emotionally Charged Words

Role: Scientific Investigator

2006-2008 – P.R.I.N.

Founder: M.I.U.R., Italy

Title: Individual Differences In Behavioral Activation And Inhibition During Instrumental Learning: An Event Related Potential (ERP) Analysis

Role: Scientific Investigator

2018-2019 – Annual Research Project

Founder: La Sapienza University of Rome, Italy (Delibera S.A. n. 50/19 del 12/02/2019)

Title: Extraversion and Behavioral Approach System in Stimulus Analysis and Motor Response Initiation

Role: Scientific Investigator

Recent Top Publication List (2020-2024)

- Pascalis, V. D., Cirillo, G., & Vecchio, A. (2020). Resting EEG asymmetry markers of multiple facets of the behavioral approach system: A LORETA analysis. *Symmetry*, 12(11), 1794.
- De Pascalis, V., Cirillo, G., Vecchio, A., & Ciorciari, J. (2020). Event-related potential to conscious and nonconscious emotional face perception in females with autistic-like traits. *Journal of clinical medicine*, 9(7), 2306.
- De Pascalis, V., & Santarcangelo, E. L. (2020). Hypnotizability-related asymmetries: a review. *Symmetry*, 12(6), 1015.
- Vecchio, A., & De Pascalis, V. (2020). EEG resting asymmetries and frequency oscillations in approach/avoidance personality traits: a systematic review. *Symmetry*, 12(10), 1712.
- Scacchia, P., Lucarelli, M., Fiorenza, M. T., Canterini, S., & De Pascalis, V. (2021). Sex moderates the association between the COMT Val158Met single-nucleotide polymorphism and disorderliness facet of novelty seeking. *Neuroscience Research*, 170, 364-369.
- Varriale, V., De Pascalis, V., & van der Molen, M. W. (2021). Post-error slowing is associated with intelligence. *Intelligence*, 89, 101599.
- De Pascalis, V., Scacchia, P., & Vecchio, A. (2021). Influences of hypnotic suggestibility, contextual factors, and EEG alpha on placebo analgesia. *American Journal of Clinical Hypnosis*, 63(4), 302-
- Rho, G., Callara, A. L., Petri, G., Nardelli, M., Scilingo, E. P., Greco, A., & Pascalis, V. D. (2021). Linear and Nonlinear Quantitative EEG Analysis during Neutral Hypnosis following an Opened/Closed Eye Paradigm. *Symmetry*, 13(8), 1423.
- Vecchio, A., & De Pascalis, V. (2021a). Approach and avoidance personality traits in acute pain and placebo analgesia. *Personality and Individual Differences*, 169, 109830.
- Vecchio, A., & De Pascalis, V. (2021b). ERP indicators of self-pain and other pain reductions due to placebo analgesia responding: The Moderating role of the fight-flight-freeze system. *Brain Sciences*, 11(9), 1192.
- Pascalis, V. (2022). Biological Psychology: Brain Asymmetry and Behavioral Brain. *Symmetry: MDPI*. 14: 1531.
- De Pascalis, V., & Vecchio, A. (2022). The influence of EEG oscillations, heart rate variability changes, and personality on self-pain and empathy for pain under placebo analgesia. *Scientific Reports*, 12(1), 6041.

- Forte, G., Troisi, G., Pazzaglia, M., Pascalis, V. D., & Casagrande, M. (2022). Heart rate variability and pain: a systematic review. *Brain Sciences*, 12(2), 153.
- Fajkowska, M., Zawadzki, B., de Pascalis, V., & Kandler, C. (2022). Regulative Theory of Temperament: Recent advances and future developments. *Personality and Individual Differences*, 196, 111730.
- Vecchio, A., & De Pascalis, V. (2023). ERP indicators of situational empathy pain. *Behavioural Brain Research*, 439, 114224.
- Forte, G., et al. (2023). Inhibition and Heart Rate Variability in Experimentally Induced Pain. *Journal of Pain Research*: 3239-3249.
- Fattapposta, F., Pauletti, C., Mannarelli, D., De Pascalis, V., Ciorciari, J., Crewther, D., ... & Knyazev, G. (2023). Contingent Negative Variation (CNV). In *Psychophysiology Methods* (pp. 23-32). New York, NY: Springer US.
- De Pascalis, V. and C. Moret-Tatay (2023). Emotion regulation and cognitive processes. *Frontiers in Human Neuroscience* 17.
- De Pascalis, V. (2024). Brain Functional Correlates of Resting Hypnosis and Hypnotizability: A Review. *Brain Sciences* 14(2): 115.
- De Pascalis, V. (preprints.org 2023). EEG Oscillations and Neural Functional Connectivity Underpinning Hypnosis and Hypnotizability.
- De Pascalis, V. (2024). EEG oscillatory activity concomitant with hypnosis and hypnotizability. *The Routledge International Handbook of Clinical Hypnosis*, 244-255.
- Jamieson, G., Cardena E., De Pascalis V. (2024). A spontaneous dissociative episode during an EEG experiment. *Brain and Cognition* 174: 106121.

Participation in Congresses (year 2023)

- Vecchio, A. & De Pascalis V. (2023). Electrocortical correlates of situational empathy pain. *International Journal of Psychophysiology: Proceedings of the 21st World Congress of Psychophysiology (IOP, Geneva 2023) of the International Organization of Psychophysiology (IOP)*, 188: 113.
- De Pascalis, V., & Fracasso, F. (2023). Individual differences in reinforcement sensitivity theory traits link resting-state EEG asymmetries and cortical functional connectivity. In *Personality and Individual Differences* (Vol. 221, 2024). Pergamon-Elsevier Science LTD. 40th Biennial Conference of the International Society for the Study of Individual Differences, Belfast.
- De Pascalis, V. and P. A. Gable (2023). New advancements in the neuroscience of personality and individual differences. *International Journal of Psychophysiology: Proceedings of the 21st World Congress of Psychophysiology (IOP, Geneva 2023) of the International Organization of Psychophysiology (IOP)*, Vol. 188, pp. 50-50.

Autorizzo il trattamento dei miei dati personali presenti nel curriculum vitae ai sensi del Decreto Legislativo del 30 giugno 2003, N. 196 e del GDPR (Regolamento UE 2016/679)

Roma 28 Maggio, 2024

Prof. Vilfredo De Pascalis

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Codice Fiscale:
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