

**IUSS**

Scuola Universitaria Superiore Pavia

Expression of Interest

MSCA Post-Doctoral Fellowships Program 2023

Contact persons	Nicola Canessa
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Department	Department of Humanities and Life Sciences
Research Centre	IUSS Cognitive Neuroscience (ICoN) Center
	https://www.iusspavia.it/it/ricerca/centri-di-ricerca/iuss-cognitive-neuroscience-center-icon
Lab	IUSS-Maugeri Cognitive Neuroscience Laboratory
ERC main Field(s)	SH4 The Human Mind and Its Complexity LS5 Neuroscience and Disorders of the Nervous System LS7 Prevention, Diagnosis and Treatment of Human Diseases
ERC Panels	SH4_4 Neuropsychology SH4_2 Personality and social cognition; emotion SH4_6 Learning, memory; cognition in ageing LS5_8 Neural basis of behaviour LS5_9 Neural basis of cognition LS5_17 Imaging in Neuroscience LS5_18 Neural basis of cognition LS7_2 Medical technologies and tools (including genetic tools and biomarkers) for prevention, diagnosis, monitoring and treatment of diseases
Research Topics	<ul style="list-style-type: none">• Social and decision neuroscience• Affective neuroscience• Eating behaviour• Neurophysiology of embodiment and motor cognition



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Research Group	<p>The Laboratory of Cognitive Neuroscience IUSS-Maugeri takes a multidisciplinary approach to investigate the neural bases of healthy or pathological human behavior with several research techniques applied to different populations. Neuroimaging studies with 3 Tesla magnetic resonance imaging (MRI) are performed in collaboration with the Diagnostic Imaging Service of the IRCCS Maugeri. The resulting data are complementary to those obtained with other methods which are used to study the neurophysiological bases of cognitive processing. In particular, the laboratory is equipped with a Faraday-cage shielded silent cabin hosting instruments for TMS, high-density tDCS, EEG, EMG.</p>
Documents for Application	<p>a) A full CV</p> <p>b) A short summary of the prospected project (1 page + References)</p> <p>c) A cover letter, specifying:</p> <ul style="list-style-type: none">- Name, Family Name, contact email and Nationality;- Current affiliation (if any);- Type of grant for application (European Fellowship / Global Fellowship);- Date of PhD Award and Career breaks since then (if any);- Country/ies of residence in the past 3 years;- Country/ies of main activity in the past 3 years;- Duration of the project in months (between 12 and 24).
Deadline for application	May 31, 2023