

## MSCA PF HOSTING OFFER 2026 – ELTE EMIND RG

<b>Name of the host institution</b>	<a href="#">Eötvös Loránd University</a>
<b>Faculty</b>	<a href="#">Faculty of Education and Psychology</a>
<b>Name of the supervisor</b>	<a href="#">Renata Cserjesi</a>
<b>Organisational Unit / Research Group</b>	<a href="#">Institute of Psychology / EMIND (Emotion and Mind Integration for Neuropsychological Development) Research Group</a>
<b>Research Team</b>	<p>Internal Members</p> <p>Brigitte Biró  <a href="#">Michelle Fitos</a>  <a href="#">Aditi Gandotra</a>  Aya Lotfi  Mohsen Sedaghatkish Khoshkebejari  Kinga Pete  <a href="#">de Oliveira Negrao Raissa</a>  <a href="#">Kymbat Sovetova</a>  Soma Zsebi  Gergő Gacs</p> <p>External:</p> <p>Zsuzsanna Valachiné Geréb  Maimounah Habib  Johanna Czamanski-Cohen  Gyögy Vargha  Péter Nagy</p> <p>We study (1) the interaction between cognition and affect, (2) how this interaction changes across the lifespan, and (3) how this interaction can be modified through interventions using methods such as neuropsychological testing, psycho-physiological measures (GSC, ECG), fNIRS, neuroart, VR, and qualitative measures.</p> <p><i>MTA Post-Covid grant (2020-2023)</i>  <i>KDP grant (2023-2027)</i></p>
<b>Project experiences (EU / international)</b>	<p><i>Previous experience in Erasmus plus (2023-2025) and COST actions (CA19104, 2020-2024)</i></p> <p>Our lab have not yet coordinated EU framework-funded projects; however, we possess substantial experience in preparing and submitting EU research proposals including Horizont, ERC Synergy, Creative EU, Marie Curie, V4 etc, providing strong methodological, administrative, and strategic foundations for future project implementation.</p>
<b>Research Interests</b>	We are seeking postdoctoral researchers interested in understanding flexibility as a core transdiagnostic capacity

	<p>supporting healthy psychological outcomes and well-being across the lifespan. Our focus is on disentangling flexibility into key subcomponents—psychological, cognitive, and emotional flexibility—and examining how these domains interact with one another. Research topics include flexibility in relation to emotional processing, eating-related difficulties, and overall mental and physical well-being.</p> <p>Projects may employ a wide range of methods, including neuroscientific approaches (e.g. fNIRS, EEG), psychophysiological measures, and neuropsychological testing. We also strongly encourage the use of innovative and alternative techniques, such as virtual reality paradigms, voice analysis, image- or picture-based tasks, and text or language analysis.</p> <p>In parallel, we are developing VR-based neurorehabilitation tools aimed at cognitive enhancement and emotional recovery. We are particularly interested in candidates with skills in Unity or Unreal Engine, gamified intervention development, and interactive system design. Postdocs will contribute to creating evidence-based protocols and to establishing rigorous validation frameworks for these novel digital interventions.</p>
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