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Mind & Brain Lab – Research Interests

- Noninvasive neuroimaging studies

 - electroencephalography (EEG)
 functional magnetic resonance imaging (fMRI)
- Simultaneous EEG-fMRI
 - methodology and software development
 - joint EEG-fMRI data analysis
- Resting-state and task-based functional connectivity
- Working memory (visual)
- Cognitive control
- Emotional regulation













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Mind & Brain Lab – Ongoing studies

- Stable and dynamic EEG and fMRI functional connectivity patterns and their relation to individual differences
- Mechanisms of functional brain integration underlying efficient cognitive control
- Working memory mechanism and representations

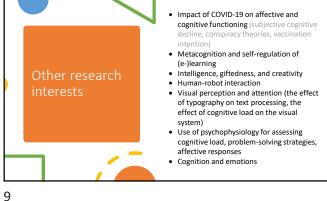
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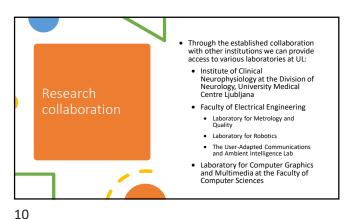


Research program -Ongoing studies Development of CCRacer -Planning test R Cognitive flexibility and divergent thinking

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• 2020/21: · One PhD student from University of Priština -Kosovska Mitrovica (University of Belgrade) (May 2021) One MA student from University of Montenegro (Sept 2021, freemover) • 2 cancelled mobilities • 2021/22: • One MA student from University of Zagreb (October 2021) One MA student from University of Belgrade (March 2022) • One PhD student from University of Zagreb ?

• 2020/21: • One MA student to University of Zagreb (Nov-Dec 2021) One PhD student to University of Krakow (May 2021) - cancelled • 2021/22: • One MA student to University of Zagreb (October 2021) One PhD student to University of Krakow (Jan-• The call for spring 2022 will be published soon.

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