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Končno se epidemija Covid-19 umirja in ponovno lahko nadaljujemo z izobraževanjem pri naših partnerjih. Trije od raziskovalcev, ki so se v letu 2020 udeležili Cogdec treninga, že načrtujejo naslednje obiske in skupne projekte. Poleti in jeseni se bodo na izobraževanje odpravili trije novi člani Cogdec ekipe.

V prvih mesecih leta 2021 smo uspeli pripraviti formalni sporazum za izvajanje skupnega doktorata (Joint PhD) s KU Leuven in prvi študenti so že v postopku potrditve in sprejema na KU Leuven. Prav tako smo pripravili seznam 10 doktorskih tem ([povezava](#)), zainteresiranim študentom pa omogočamo tudi kritje stroškov nastanitev in poti za 10-dnevni informativni obisk v KU Leuven ali MU Graz.

Potekajo tudi že priprave na Cogdec Poletno šolo 2021, ki bo potekala med 20. in 24. septembrom 2021. Vabilo z vsemi podrobnostmi se nahaja [tukaj](#).

Joint PhD proposals

University of Ljubljana, Faculty of Medicine and Katholieke Universiteit Leuven offer 6 Joint PhD proposals. Students, who are interested in Joint PhD between University of Ljubljana and KU Leuven are given the opportunity to visit KU Leuven's Laboratory for Neuro- and Psychophysiology. This offer includes transportation and accommodation costs for a 10-day visit, where students will be able to get familiar with the Lab's environment and will discuss further research collaboration and possible Joint PhD admission.

Please note: Cogdec project does not cover PhD scholarship or costs of any other collaboration that might emerge from this visit.

For additional information please go to [project's page](#) or send us an e-mail to cogdec@mf.uni-lj.si.

Topics:

Effects of confounds on EEG-based biomarkers of mild cognitive decline

Keywords: EEG, mild cognitive impairment, confounds

Abstract: According to the 2017 report of Global Voice of Dementia around 50 million patients worldwide are diagnosed with dementia of which Alzheimer's disease (AD) is the largest group. As pharmacological treatment of AD is still beyond reach, considerable effort is currently put into early detection with goal to postpone institutionalization. Currently there are few promising EEG signatures that could differentiate between healthy individuals and the ones with mild cognitive impairment (MCI), however it is still not clear

Finally, the Covid-19 epidemic is calming down and we can continue with trainings at MU Graz and KU Leuven. Three of the researchers who attended the Cogdec training in 2020 are already planning their next visits and joint projects, and in the Summer and Autumn, three new members of the Cogdec team will start their training.

In the first months of 2021 we worked on a formal agreement for the implementation of a joint PhD with KU Leuven and the first students are already in the process of approval and admission to KU Leuven. We prepared a list of 10 PhD topics ([link](#)), and we also provide the possibility to cover the accommodation and travel cost for a 10-day informative visit to KU Leuven or MU Graz.

We are working on preparations for the Cogdec Summer School 2021, which will take place between 20 and 24 September 2021. The invitation with all the details can be found [here](#).

