

NEurodevelopmental Optimal-Predictors, Risk factors, and Intervention from a Systems approach to Maladjustment in Children

INSIDE

Neo-PRISM-C

Training Events

1st & 2nd Training

Workshops

Intercalary events

Dissemination

Events, Publications

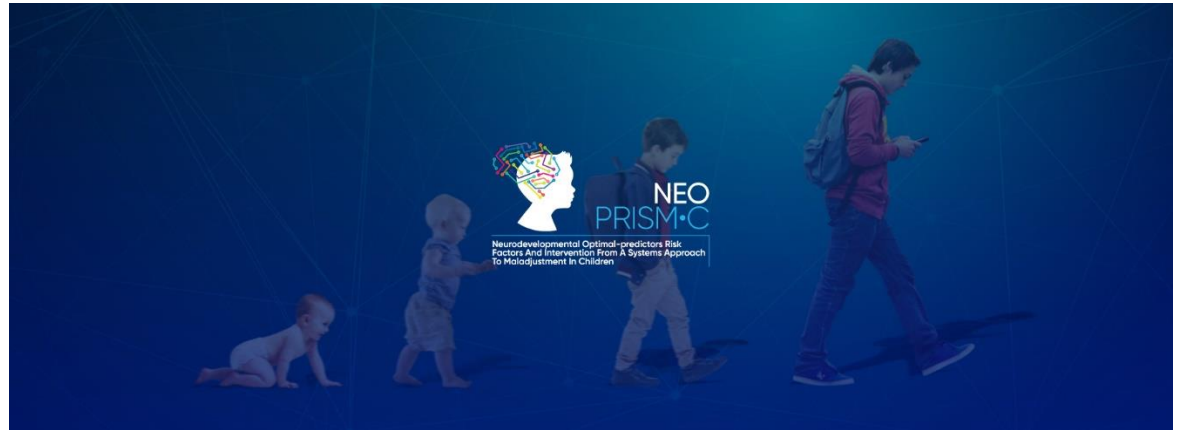
Neo-PRISM-C

Partners

New Members

ESRs Secondments

Next Events



Neo-PRISM-C Training Events

1st Training Workshop on Methods (online): September 3-5, 2020, University of Jyväskylä, Central Finland, <http://www.neoprismc.org/1st-training-workshop/#overview>.

Training Modules: **METH¹:** Introduction to research designs and assessment / Introduction to item-response theory / Introduction to eye-tracking / VR as an assessment and training environment / Brain imaging with MEG/EEG / Psychopathology and psychophysiological methods—**NEURO²:** Neural basis of learning difficulties / Genetic basis of language-related learning difficulties—**TREAT³:** Methodological aspects of treatment studies—**TS⁴:** Efficient publication procedures / Time and human resource management



¹Methods; ²Neurobiological Systems; ³Treatment; ⁴Transferable Skills; ⁵Risk and Protective Factors

2nd Training Workshop on Cognitive Systems I (online): November 11-13, 2020, Brain Imaging Center, Research Center for Natural Sciences, Budapest, Hungary, <http://www.neoprismc.org/2nd-training-workshop/#overview>

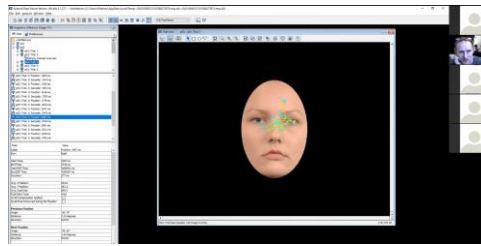
Training Modules: **METH¹:** Introduction to Analyzer 2 and EEG analysis concepts / Common data preprocessing and ERP analysis / Eye-tracking training—**NEURO²:** EEG & ERP used for cognitive studies—**TREAT³:** Evidence-based training for reading and language difficulties—**TS⁴:** Advanced publication procedures – Writing research, review and meta-analysis papers—**FACT⁵:** Learning and language difficulties, challenges in digital learning environment / Risk and protective mechanisms/factors in reading and language difficulties



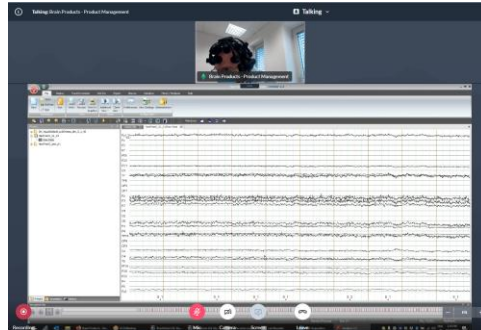
www.neoprismc.org

Intercalary Training Events

2-day online workshop on **Eye-Tracking, Experiment Builder, and Data Viewer** by Sam Hutton, Mind's Eye Research Ltd., October 13-14, 2020.



First online training session on the **Introduction to EEG Concepts, Experimental Design and Brain Products' Hardware** by Christina Florence Lavallée and Alex Kreilinger, Brain Products, October 28, 2020.



Dissemination

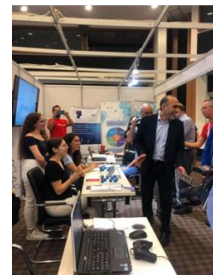
Presentation of the Neo-PRISM-C project to national and international conferences, forums, and the European Researchers' Night.



43rd Annual Conference of the Intl. Academy for Research in Learning Disabilities (IARLD). Crete, Greece (2019, April)



ESRs and their supervisors in the Researchers' Night across several sites (2019, September / Online, November 2020)



First Interdisciplinary Forum, FGSR, University of Cyprus, Nicosia, Cyprus (2019, November)



Neo-PRISM-C Partners

 Christopher Bartlett NCH, OH, USA	 Katarina Pavičić Dokoza SUVAG
 Christina Florence Lavallée BP	 Eleni Karayianni DOC Member, CYPISA
 Sam Hutton MER/SRR	 Reinout Wiers UvA
 Maja Kelić TEC Member, SUVAG	 Judit Navracscics UoP

Publications

Khanolainen, D., Psyridou, M., Silinskas, G., Lerkkanen, M. K., Niemi, P., Poikkeus, A. M., & Torppa, M. (2020). Longitudinal effects of the home learning environment and parental difficulties on reading and math development across grades 1-9. *Frontiers in Psychology, 11*.

Next Events

3rd Training Workshop on Valence/Arousal Systems: Université Catholique de Louvain, Belgium, TBA

4th Training Workshop on Cognitive Systems II, University of Crete, Greece, TBA

Neo-PRISM-C New Members

 Potheni Vaiouli Project Admin Manager, UCY	 Mareike Kaemmerer ESR, UCLouvain
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ESRs Secondments

 Iouliani Pachiti UOC to SLVS	 Maria Ioanna Zavogianni BIC-RCNS to SUVAG
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Neo-PRISM-C Contact

Timothy C. Papadopoulos, PC
papadopoulos.timothy@ucy.ac.cy
Georgia Panayiotou, PVC
georgiap@ucy.ac.cy
Potheni Vaiouli, APM
vaiouli.potheni@ucy.ac.cy

www.neoprismc.org

