



join us for this webinar on

BEHAVIORAL AND NEURAL CORRELATES OF COGNITIVE TRAINING

Completely free
and open event

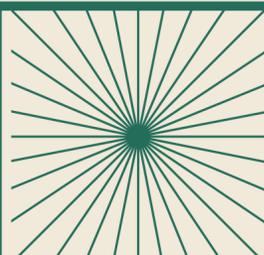


Cognitive training can enhance cognitive reserve and promote brain plasticity across the lifespan, yet its mechanisms and variability remain unclear. This webinar explores how cognitive training shapes behavior and brain structure and function. Combining behavioral data with MRI, fMRI, and EEG evidence, speakers will discuss mechanisms underlying training-induced plasticity. With a specific focus on older populations we will seek to highlight the implications for learning difficulties and aging. The event offers a multidisciplinary overview of current advances and future directions in cognitive training research.

20.04.26

15:00 CET (Rome)
09:00 EST (Boston)

**5 NATIONAL AND
INTERNATIONAL SPEAKERS**



Hosted by:

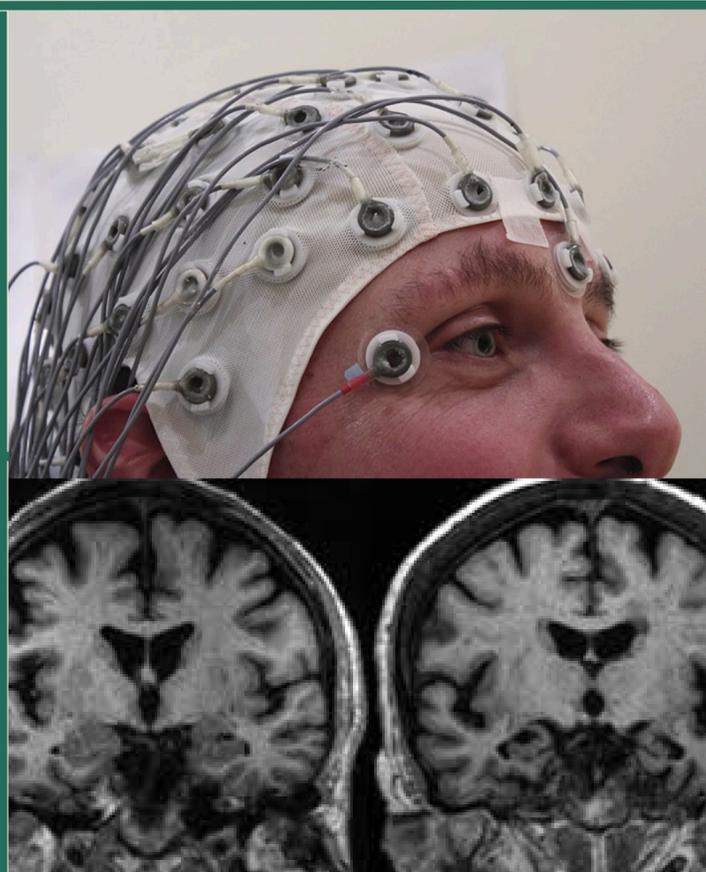
University G. d'A (Chieti-Pescara)

University of Naples Federico II (Naples)



Link to the meeting:

<https://teams.microsoft.com/meet/35379024566127?p=5ON4aLWRsKfiUcI9jn>



O u r s p e a k e r s :



Susanne M. Jaeggi, Professor of Psychology at Northeastern University Boston (EE.UU). Co-Director at the Brain Game Center for Mental Fitness and Well-Being

“Designing Interventions to Promote Cognition and Learning in Aging”

María Jesús Maraver, Junior Assistant Professor at the University of Jaén (Spain)

“How memory learns from errors in the aging brain”



Caterina Padulo, junior Assistant Professor, University of Naples Federico II. Naples (Italy)

“Where Did I See it? A loci Method Training”

Ludmiła Zajęc-Lamparska. Associate Professor at the Kazimierz Wielki University, Bydgoszcz (Poland)

“In Search of Compensatory Brain Activity in Older Adults: an EEG Study of Theta and Alpha Power”



Raquel Lezama, Postdoctoral researcher fellow at G.d'Annunzio University, Chieti-Pescara (Italy)

“Mapping Memory: How Spatial Strategies Reshape the Aging Brain”

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