



INTENSIVE WEEKS IN PSYCHOLOGY and NEUROSCIENCE

Track 1: *The New Addictions Between Clinical Psychology, Neuroscience, and New Technologies*

Track 2: *Research and Methods in Neuroscience: From Animal Model to Human Neuroimaging*

Organizers: Gianluca Esposito, PhD; Martina Cvajner, PhD; Elisa Frasnelli, PhD; Ornella Corazza, PhD; Jorge Jovicic, PhD

Embark on a transformative journey amidst the stunning landscapes of the Italian Alps in Rovereto, Italy, during our immersive two-week summer program, from July 20 to 31, 2026.

Participants will choose one of two specialised tracks, each offering a distinct perspective on psychology and neuroscience.

- Track 1 explores the emerging field of behavioural and substance addictions through the lens of clinical psychology, neuroscience, and innovative analytic technologies.
- Track 2 focuses on research design and methodologies in neuroscience, spanning from animal models to advanced human neuroimaging techniques.

While students will select one track to follow in depth, several activities will be shared between the two groups, fostering cross-disciplinary dialogue and collaboration.

Classes and activities will combine interactive sessions, site visits, and cultural experiences, addressing themes from Clinical Psychology, Organisational and Work Behaviour, and Neuroscience—all set against the breathtaking backdrop of the Italian Alps.

The program will be conducted in English, and activities will take place in a historic building and its Italian garden belonging to the Department of Psychology and Cognitive Science at the University of Trento.

Key Program Features

- Small class sizes to ensure personalised attention.
- Hands-on exposure through site visits.
- Cultural excursions.
- Dynamic activities, including simulation exercises and the use of design process models, foster practical learning.
- Each student receives dedicated time for individual consultations, enhancing their learning experience and addressing their specific needs.

Academic Recognition

Upon successful completion of the program, students will receive a Certificate of Graduation. The full program will consist of 45 hours of instruction. Embark on an unforgettable journey where academia meets cultural exploration in the heart of the Italian Alps!



Language

All activities will be conducted in English. However, some instructors speak Italian/Spanish/French and can assist students as needed. Interested participants must have a B1 level of English proficiency

Social Activities

Evening Activities (Optional)

Students will also have free time to explore the charming surroundings of Rovereto, offering a perfect balance between academic engagement and leisure. Below are some suggested activities for students to make the most of their free time in and around Rovereto:

- **Historical Walking Tour of Rovereto (Optional)**
Explore Rovereto's rich history by strolling through its cobblestone streets. Visit iconic landmarks such as the Bell of the Fallen and Rovereto Castle while immersing yourself in the local culture.
- **Hiking in the Trentino Mountains (Optional)**
Venture into the picturesque Trentino mountains surrounding Rovereto for a refreshing hiking experience. Take in the stunning views of the Italian Alps and connect with nature.
- **Rovereto's Art Scene (Optional)**
Visit art galleries and exhibitions to experience Rovereto's vibrant cultural scene. The MART (Museum of Modern and Contemporary Art of Trento and Rovereto) is a must-see for art lovers.
- **Bike Tours Along the Adige River (Optional)**
Rent a bike and explore the scenic routes along the Adige River. This is a fantastic way to enjoy the landscape and get some exercise while immersing yourself in the region's beauty.

Weekend Activities (Optional)

Upon request, students can organise weekend excursions. These activities are not covered by the registration fees, but our team will be happy to guide interested students in organising these trips. For example, students can explore the cultural treasures of Venice or Verona on Saturday and relax by the picturesque Lake Garda on Sunday.

Fees

- 1,600 euros / 800 euros for students from partner universities.
The fee includes full benefits, providing access to all courses, individual supervision, study materials, and transportation for site visits. Additionally, participants will enjoy coffee breaks, which are part of the included package.
Not Included: Travel, accommodation, breakfast, lunch, and dinner.

Contact

Send an email to Prof. Gianluca Esposito (gianluca.esposito@unitn.it)



Tentative Schedule (see pdf attached)

This is a preliminary schedule intended solely as an example. The final version will be confirmed and published closer to the start of the program.

Track 1: The New Addictions Between Clinical Psychology, Neuroscience, and New Technologies								
Week 1	July 20	July 21	July 22	July 23	July 24	July 25	July 26	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
9:00	Arrival in Rovereto	University of Trento Presentation (International Office)	Introduction to Emerging Addiction	New Addictions in the Era of Digitalization	Introduction to Emotionl Addiction			
10:45		Coffee Break	Coffee Break	Museum Tour	Coffee Break			
11:00		Program	The Activities of the Addiction Science Lab	Research Methods in Psychology	Clinical Cases Discussion			
13:00		Lunch Break						
15:00 Hands- On Activities	(Introductory Meeting Classroom 8-9) 16:00 - 17:30	Team Building Activities	Addiction Science Lab - Preparing your Podcast	fNIRS Lab and Experimental Sessions	Role-playing Exercises in Clinical Psychology			
Week 2	7/27/2024	July 28	July 29	July 30	July 31	August 1	August 2	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
9:00	Physical activity between benefits and exercise addiction	Mixed Methods. Qualitative and Quantitative Approaches	Gaming & Gambling	Workaholism	Final Exam			
10:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break			
11:00	Neuropsychology of body representations and its link to IPEDs use	Connected and Dependent: Exploring Digital Addictions through Human Computer Interaction and Social Care	Methods in Psychology and Neuroscience - Psychophysiology	Workaholism	Graduation Cerimony			
13:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break				
15:00 Hands- On Activities	Site Visit: Clinical Center	Team Work: From Use to Misuse: Designing Responses to Addiction in a Connected World	Addiction Science Lab - Finalizing your Podcasts	Team Work: a Real-Life Simulation	Departure from Rovereto			
	Wine Tasting Experience	Walking Tour Trento	Site Visit: fNIRS Facility	Site Visit: fMRI Facility				
Track 2: Research and Methods in Neuroscience: From Animal Model to Human Neuroimaging								
	July 20	July 21	July 22	July 23	July 24	July 25	July 26	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
9:00	Arrival in Rovereto	University of Trento Presentation (International Office)	The Autonomic Nervous System	Measuring EMG & GSR	Introduction to EEG			
10:45		Coffee Break	Coffee Break	Museum Tour	Coffee Break			
11:00		Program	Measuring ECG	Data Analysis for ECG, EMG & GSR	Useful Skills for EEGs Research			
13:00		Lunch Break						
15:00 Hands- On Activities	(Introductory Meeting Classroom 8-9) 16:00 - 17:30	Team Building Activities	Neuroscience Lab - Preparing your Research Proposal	Neuroscience Lab - Working on your Research Proposal	Neuroscience Lab - Working on your Research Proposal			
Week 2	7/27/2024	July 28	July 29	July 30	July 31	August 1	August 2	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
9:00	Introduction to Animal Studies	Introduction to fNIRS	Introduction to fMRI	Introduction to fMRI	Final Exam			
10:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break			
11:00	Rersearch with Animal Models	Data Analysis for fNIRS	Data Analysis for fMRI	Data Analysis for fMRI	Graduation Cerimony			
13:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break				
15:00 Hands- On Activities	Site Visit: Animal Cognition and Neuroscience Lab	Useful Skills for fNIRS Research	Useful Skills for fMRI Research	Useful Skills for fMRI Research	Departure from Rovereto			
	Wine Tasting Experience	Walking Tour Trento	Site Visit: fNIRS Facility	Site Visit: fMRI Facility				