



## Mirko Casu

E-mail: mirko.casu@live.it

Gender: Male | Date of birth: Apr 1 1996 | Nationality: Italy

### PREFERRED JOB

cyberpsychologist

### WORK EXPERIENCE

[ 11/2024 - present ]

#### Academic Editor

*Open Exploration* - CATANIA (CT) Italy

**Company sector:** Marketing/Communication

**Business or sector:** education, training, research and development

**Main activities and responsibilities:** Attività di Academic Editor per la rivista scientifica *Exploration of Digital Health Technologies*.

[ 11/2023 - present ]

#### Guest Editor

*Open Exploration* - CATANIA (CT) Italy

**Company sector:** Marketing/Communication

**Business or sector:** education, training, research and development

**Main activities and responsibilities:** Attività di Guest Editor per lo Special Issue 'Digital Health Innovations in the Battle Against Psychological Problems: Progress, Hurdles, and Prospects'.

[ 10/2022 - 06/2023 ]

#### special educational needs assistant

*I Girasoli – Società Cooperativa Sociale e di Solidarietà*, CARLO PISACANE 1 - CATANIA (CT) Italy

**Company sector:** Human Resources

**Business or sector:** education, training, research and development

**Main activities and responsibilities:** Presa in carico e gestione di alunni con disabilità lieve e grave in contesto scolastico, affiancando il docente di sostegno e promuovendo l'autonomia e la comunicazione dell'alunno.

[ 09/2022 - 02/2023 ]

#### Tirocinante

*APA Associazione per la Psicoanalisi Applicata*, Via Trieste 13 - CATANIA (CT) Italy

**Company sector:** Human Resources

**Business or sector:** healthcare

**Main activities and responsibilities:** Coinvolgimento nelle attività professionali dei tutor. Letti e commentati testi, allo scopo di favorire le attitudini di analisi critica, di sintesi e di comunicazione. Utilizzata la procedura della visione di filmati attinenti alle tematiche sviluppate. Svolta partecipazione ad attività di gruppo. Partecipazione a presentazioni di casi e seminari in cui la teoria è stata connessa in maniera diretta ed esplicita con la pratica.

**Acquired skills and achieved objectives:** Formazione psicoanalitica di impronta freudiana e lacaniana in ambito clinico.

[ 03/2022 - 03/2022 ]

#### Videomaker

*Università degli Studi di Catania*, Via Santa Sofia, 78 - CATANIA (CT) Italy

**Company sector:** Manufacturing

**Business or sector:** education, training, research and development

**Main activities and responsibilities:** Creazione, produzione, registrazione e montaggio videolezioni per conto di Università di Catania. Videolezioni destinate alla proiezione presso CUNY, The City University of New York.

**Acquired skills and achieved objectives:** Registrazione audio, voiceover di slide, produzione video, registrazione video, montaggio video, pronuncia in inglese di numerosi termini tecnici in ambito psicoanalitico.

- [ 11/2021 - 02/2022 ] **Tirocinante**  
*APA Associazione per la Psicoanalisi Applicata* , Via Trieste 13 - CATANIA (CT) Italy  
**Company sector:** Human Resources  
**Business or sector:** healthcare  
**Main activities and responsibilities:** Coinvolgimento nelle attività professionali dei tutor. Letti e commentati testi, allo scopo di favorire le attitudini di analisi critica, di sintesi e di comunicazione. Utilizzata la procedura della visione di filmati attinenti alle tematiche sviluppate. Svolta partecipazione ad attività di gruppo. Partecipazione a presentazioni di casi e seminari in cui la teoria è stata connessa in maniera diretta ed esplicita con la pratica.  
**Acquired skills and achieved objectives:** Formazione psicoanalitica di impronta freudiana e lacaniana in ambito clinico.
- [ 09/2021 - 10/2021 ] **Videomaker**  
*ECLAT SRL* , Via Santa Sofia, 78 - CATANIA (CT) Italy  
**Company sector:** Marketing/Communication  
**Business or sector:** education, training, research and development  
**Main activities and responsibilities:** Regista e montatore di video tutorial esplicativo del Chester Step Test, inserito all'interno del Progetto Genesis prodotto da ECLAT SRL in collaborazione con CoEHAR.
- [ 07/2016 - 08/2016 ] **Fotografo assunto**  
*Walking Photo di Temo Chiara* , Via Ichnusa, 25 - COSTA REI (CA) Italy  
**Company sector:** Marketing  
**Business or sector:** tourism  
**Main activities and responsibilities:** Fotografo e addetto al banco vendita in agenzia fotografica Walking Photo di Temo Chiara, presso il resort quattro stelle Free Beach Club.
- [ 07/2011 - 08/2011 ] **Tirocinante di ufficio**  
*Grafimedia Comunicazione S.n.c.* , Via Caniga, 29/b - LI PUNTI (SS) Italy  
**Company sector:** Marketing  
**Business or sector:** advertising, public relations  
**Main activities and responsibilities:** Tirocinio formativo a titolo gratuito durante la stagione estiva dell'anno 2011 presso la società Grafimedia, azienda attiva nel settore grafico/editoriale.

## EDUCATION AND TRAINING

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- [ 2023 - 2026 ] **Computer Science**  
*Università degli Studi di CATANIA*  
**Town:** CATANIA  
**EQF level:** 8  
**NQF level:** Doctor of Philosophy (Ph.D.)
- [ 2020 - 2023 ] **Psicologia**  
*Università degli Studi di CATANIA*  
**Town:** CATANIA  
2nd level degree in Psychology  
**Final degree mark:** 110/110 cum laude  
**EQF level:** 7  
**NQF level:** 2nd cycle degree/Master of Science (2 years)  
**Dissertation/thesis title:** User evaluation and feasibility test of an App designed for smoking cessation in Italian smokers: an uncontrolled pre-test post-test open study
- [ 2015 - 2019 ] **SCIENZE E TECNICHE PSICOLOGICHE DEI PROCESSI COGNITIVI**  
*Università degli Studi di SASSARI*  
**Town:** SASSARI  
1st level degree in Psychology  
**Final degree mark:** 105/110  
**EQF level:** 6  
**NQF level:** 1st cycle degree/Bachelor (3 years)  
**Dissertation/thesis title:** Il ruolo del videogioco in ambito contemporaneo, rapportato a violenza, riabilitazione clinica e problematiche di dipendenza

## OTHER POSTGRADUATE STUDIES

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- [ 2024 - 2024 ] **SUMMER SCHOOL**

Duration: 7 days

## International Forensics Summer School (IFOSS)

Università degli Studi di CATANIA

Description:

Università di Catania, Università di Foggia, Università di Milano. Località Punta Sampieri International Forensics Summer School (IFOSS) dal 14 al 20 luglio 2024 a Baia Samuele - Scicli (RG), Sicilia, Italia.

A cura di: Sebastiano Battiato, Donatella Curtotti, Giovanni Ziccardi

Ruolo: Speaker e Membro Staff

[ 2018 - 2018 ]

### TRAINING COURSE

#### Group Relationship Management

Gestalt Empowerment Italia srl-s

Description:

Corso di formazione della durata di 30 ore, con obiettivo l'indagine e la facilitazione all'interno della gestione dei gruppi di lavoro.

## LANGUAGE SKILLS

**Mother tongue(s):** Italian

**Other language(s)**

### English

LISTENING: C1 READING: C1 WRITING: C1

SPOKEN INTERACTION: C1 SPOKEN PRODUCTION: C1

### Diploma(s) or certificate(s)

English: IELTS Academic Overall Band Score: 7 - IELTS Official, 06 05 2023 - European level: C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

Common European Framework of Reference for Languages

## DIGITAL COMPETENCES

### SELF-ASSESSMENT

INFORMATION AND DATA LITERACY	COMMUNICATION AND COLLABORATION	DIGITAL CONTENT CREATION	SAFETY	PROBLEM SOLVING
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

**Basic digital competence:**

### OFFICE AUTOMATION

**Office Suite:** (Highly Specialised) | **Presentation Software:** (Highly Specialised) | **Spreadsheets:** (Foundation) | **Web Browser:** (Highly Specialised) | **Word Processors:** (Highly Specialised)

### COMPUTER PROGRAMMING

**Web Programming:** (Foundation)

### SYSTEMS AND NETWORKS MANAGEMENT

**Network architecture:** (Intermediate) | **Operating systems:** (Highly Specialised)

### DATA MANAGEMENT

**DBMS:** (Foundation)

### GRAPHICS AND MULTIMEDIA

(Advanced)

## DRIVING LICENCE

Driving licence category B / Car available

## PUBLICATIONS

Journal articles

"Virtual Reality Neurofeedback Training combined with Trauma-Informed Motivational Interviewing for the Treatment of Post-Traumatic Stress Disorder" ; Sergio Triscari, Mirko Casu, Eleonora Uccelli, Noemi Maria Vitale, Venerando Rapisarda, Abdulnaser Fakhrou, Pasquale Caponnetto ; Preprints ; MDPI (2024)

- Conference proceedings "A Case Study on the Use of Hypnosis Combined with Virtual Reality in Psychological Partner Violence" ; Mirko Casu, Salvatore Bellissima, Giorgia Farruggio, Chiara Farrauto, Pasquale Caponnetto ; 2024 IEEE International Conference on MetroXRaine ; IEEE (2024)  
ieeexplore.ieee.org/abstract/document/10797144
- Journal articles "AI Chatbots for Mental Health: A Scoping Review of Effectiveness, Feasibility, and Applications" ; Mirko Casu, Sergio Triscari, Sebastiano Battiato, Luca Guarnera, Pasquale Caponnetto ; Applied Sciences ; MDPI (2024)  
doi.org/10.3390/app14135889
- "GenAI mirage: The impostor bias and the deepfake detection challenge in the era of artificial illusions" ; Mirko Casu, Luca Guarnera, Pasquale Caponnetto, Sebastiano Battiato ; Forensic Science International: Digital Investigation ; Elsevier (2024)  
doi.org/10.1016/j.fsidi.2024.301795
- "Night Eating Syndrome: A Review of Etiology, Assessment, and Suggestions for Clinical Treatment" ; Miria Bargagna, Mirko Casu ; Psychiatry International ; MDPI (2024)  
www.mdpi.com/2673-5318/5/2/20
- "Exploring the Therapeutic Potential of Virtual Reality: A Review on the Simulation of Psychedelic Effects for Treating Psychological Disorders" ; Mirko Casu, Chiara Farrauto, Giorgia Farruggio, Salvatore Bellissima, Sebastiano Battiato, Pasquale Caponnetto ; Psychology International ; MDPI (2024)  
www.mdpi.com/2813-9844/6/2/36
- "Behavioral Therapy for People With Diabetes Who Smoke: A Scoping Review" ; Roberta Sammut, Joseph Grech, Riccardo Polosa, Davide Campagna, Agostino Di Ciaula, Tabinda Dugal, Andre Kenge, Anoop Misra, Syed Abbas Raza, Cristina Russo, Noel Somasundaram, Magdalena Walicka, Le Dinh Phuong, Graziella Chiara Prezzavento, Mirko Casu, Giusy Rita Maria La Rosa, Pasquale Caponnetto ; Journal of Primary Care & Community Health ; Sage Journals (2024)  
doi.org/10.1177/21501319241241470
- "Psychological Factors, Digital Health Technologies, and Best Asthma Management as Three Fundamental Components in Modern Care: A Narrative Review" ; Pasquale Caponnetto, Graziella Chiara Prezzavento, Mirko Casu, Riccardo Polosa, Maria Catena Quattropani ; Applied Sciences ; MDPI (2024)  
doi.org/10.3390/app14083365
- "A Multi-Level Analysis of Biological, Social, and Psychological Determinants of Substance Use Disorder and Co-Occurring Mental Health Outcomes" ; Cecilia Ilaria Belfiore, Valeria Galofaro, Deborah Cotroneo, Alessia Lopis, Isabella Tringali, Valeria Denaro, Mirko Casu ; Psychoactives ; MDPI (2024)  
doi.org/10.3390/psychoactives3020013
- "Breathing tech: digital health innovations for managing asthma-related psychological dimensions" ; Mirko Casu, Pasquale Caponnetto ; Exploration of Digital Health Technologies ; Open Exploration (2024)  
doi.org/10.37349/edht.2024.00010
- "Breaking the Silence: Exploring Peritraumatic Distress and Negative Emotions in Male and Female Physical Domestic Violence Victims" ; Pasquale Caponnetto, Vittorio Lenzo, Alberto Sardella, Graziella Chiara Prezzavento, Mirko Casu, Maria C. Quattropani ; Health Psychology Research ; Open Medical Publishing (2024)  
doi.org/10.52965/001c.92900
- "Psychological Factors, Digital Health Technologies and Best Asthma Management: Three Fundamental Factors in Modern Care" ; Pasquale Caponnetto, Graziella Chiara Prezzavento, Mirko Casu, Maria Catena Quattropani ; MDPI ; Preprints (2024)  
www.preprints.org/manuscript/202402.0126/v2
- "AI Mirage: The Impostor Bias and the Deepfake Detection Challenge in the Era of Artificial Illusions" ; Mirko Casu, Luca Guarnera, Pasquale Caponnetto, Sebastiano Battiato ; arXiv preprint ; arXiv (2023)  
arxiv.org/html/2312.16220v1
- "User evaluation and feasibility test of an app designed for smoking cessation in Italian people who smoke: preliminary findings from an uncontrolled pre-test post-test open study" ; Pasquale Caponnetto, Mirko Casu, David Crane, Louise Ross, Maria Catena Quattropani, Riccardo Polosa ; BMC Psychology ; SpringerLink (2023)  
link.springer.com/article/10.1186/s40359-023-01430-w
- "Rolling the Dice: A Comprehensive Review of the New Forms of Gambling and Psychological Clinical Recommendations" ; Mirko Casu, Cecilia Ilaria Belfiore, Pasquale Caponnetto ; Psychiatry International ; MDPI (2023)

doi.org/10.3390/psychiatryint4020014

"New Perspectives in Psychopathology and Psychological Well-being by Using Forest Therapy: A Systematic Review" ; Pasquale Caponnetto, Lucio Inguscio, Sergio Triscari, Mirko Casu, Alessandra Ferrante, Dario Cocuzza, Marilena Maglia ; Open Psychology Journal ; Bentham Science (2022)  
dx.doi.org/10.2174/18743501-v15-e220922-2021-HT3-1755-1

"Update on Cyber Health Psychology: Virtual Reality and Mobile Health Tools in Psychotherapy, Clinical Rehabilitation, and Addiction Treatment" ; Pasquale Caponnetto, Mirko Casu ; International Journal of Environmental Research and Public Health ; MDPI (2022)  
doi.org/10.3390/ijerph19063516

"The Effects of Physical Exercise on Mental Health: From Cognitive Improvements to Risk of Addiction" ; Pasquale Caponnetto, Mirko Casu, Miriam Amato, Dario Cocuzza, Valeria Galofaro, Alessandra La Morella, Sara Paladino, Kamil Pulino, Nicoletta Raia, Flavia Recupero, Cristian Resina, Samuele Russo, Laura Maria Terranova, Jennifer Tiralongo, Maria Chiara Vella ; International Journal of Environmental Research and Public Health ; MDPI (2021)  
doi.org/10.3390/ijerph182413384

Degree thesis "Il ruolo del videogioco in ambito contemporaneo, rapportato a violenza, riabilitazione clinica e problematiche di dipendenza" ; Mirko Casu, Mauro Enna ; Università degli Studi di Sassari (2019)  
www.tesionline.it/default/tesi.asp?idt=57234