




**Giulio
Bertamini**

DATE OF BIRTH:
26/08/1988

CONTACT

Nationality: Italian

Gender: Male

 Via Matteo Del Ben 5/B, 3°
floor - Room 16
38068 Rovereto, Italy

 giulio.bertamini@unitn.it

 (+39) 3494090433

(+39) 0464808115

ABOUT ME

PhD Student - Clinical Psychologist

WORK EXPERIENCE

11/2019 - CURRENT - Rovereto, Italy

PhD Student in Psychology and Cognitive Science

University of Trento - Department of Psychology and Cognitive Science (DiPSCo)

Laboratory of Observation, Diagnosis and Education (ODFLab) - DiPSCo

Data Science for Health (DSH) - Bruno Kessler Foundation (FBK)

- Developmental Clinical Psychology, Neurodevelopment
- AI methods, ASD NDBI Intervention
- Quantitative methods for Observational research
- Response trajectories
- Interaction modeling
- Multimodal analysis

09/2020 - 12/2020 - Rovereto, Italy

Teaching support assignment

University of Trento - Department of Psychology and Cognitive Science (DiPSCo)

Clinical Psychopathology course (professor Bentenuto and professor Venuti)

Disciplinari sector: PSI/07 Dynamic Psychology

First semester (1st year)

Master Degree in Clinical Psychology and Neuroscience

03/2017 - 08/2017 - Trento, Italy

Research activity: ultrastructural characterization of polysomes

Institute of Biophysics (IBF) - National Council of Research (CNR)

Machine learning and computational approaches identify ultrastructural geometric features of polysomes from Atomic Force Microscope (AFM) images in the wild and in Spinal Muscular Atrophy (SMA) disease. High throughput data perspective. Kernel methods, graph analysis.

16/10/2020 - 31/12/2020 - Bolzano, Italy

Primary prevention: Affectivity and sexuality education

AIED family counseling

Psychological program for affectivity and sexuality education addressed to adolescent students attending the 3rd year at the secondary school of first grade "Archimede" in Bolzano. **Primary prevention**

<https://www.aiedbz.it/>

09/2020 - CURRENT - Trento, Italy

Psychological support to young problematic adults and psychoeducational intervention for perpetrators of intrafamily violence

Associazione Laica Famiglie in Difficoltà | Lay Association of Families in Difficult (ALFID)

- Psychological screening and support to young men or adolescents who experienced domestic violence or dealing with

problems concerning the sphere of emotional regulation, violent behaviors and tolerance to frustration

- Psychoeducational rehabilitation programs for perpetrators of intrafamily violence, domestic violence and intimate partner violence
- Psychological assessment and motivation towards the change

<https://www.alfid.it/>

12/2019 – CURRENT – Trento, Italy

Penitentiary operator

Associazione Laica Famiglie In Difficoltà | Lay Association of Families in Difficult (ALFID)

Project "La cura dei legami". Psychological support to men detained in the penitentiary of Spini di Gardolo (TN), with particular attention to perpetrators of crimes connected to violence within intimate relationships and young men who had been victims of assisted violence or traumatic experiences.

<https://www.alfid.it/> / Trento, Italy

06/2018 – 01/2020 – Rovereto, Italy

Tutor and Coordinator of the Laboratory for the acquisition of working prerequisites "Le Formichine - Supportive cuisine"

Fondazione Famiglia Materna | Maternal Family Foundation

Tutoring activity aimed at people at a social disadvantage, at risk of social marginalization or victims of violence, reported by the social service for the development of approaches to the world of work and for the acquisition of those indispensable prerequisites to achieve socio-economic autonomy.

<https://www.famigliamaterna.it> / Rovereto, Italy

06/2020 – Genova, Italy

Trainer: Working with children exposed to intrafamily violence

"Per non subire violenza" | Not to suffer violence ONLUS

<https://www.pernonsubireviolenza.it/>

09/2020 – Trento, Italy

Seminar: infant trauma and child victims of assisted violence

"Proteo fare sapere" | Proteo to do to now - Professional Association of knowledge workers

<http://www.proteofaresapere.it/>

EDUCATION AND TRAINING

12/07/2021 – 17/07/2021 – Nijmegen, Netherlands

Summer school: How Early Life Shapes Human Development

Radboud University - Medical Center

The Baby & Child Research Center

Prof. Carolina de Weerth

Field(s) of study

- Developmental Psychobiology

EC | 2

11/2019 – CURRENT – Rovereto, Italy

PhD Student in Psychology and Cognitive Science

University of Trento - Department of Psychology and Cognitive Science (DiPSCo)

Laboratory of Observation, Diagnosis and Education (ODFLab - DiPSCo)

Data Science for Health (DSH) - Bruno Kessler Foundation (FBK)

Advisors: Paola Venuti - Cesare Furlanello

PhD in Clinical and Developmental Psychology. Autism Spectrum Disorder, Neurodevelopment. AI-based methods applied to ASD early treatment. Maximization of efficacy, individualization and personalization. Developmental Trajectories. Treatment monitoring. Quantitative process measures. Interaction variables and Interpersonal Synchrony. Precision Psychology.

Field(s) of study

- Clinical and Developmental Psychology - Neurodevelopment

17/07/2020 - Padova, Italy

Professional Qualification for the profession of Psychologist

University of Padova

50/50

04/2019 - 04/2020 - Rovereto, Italy

Post-lauream trainee in Clinical and Developmental Psychology

Laboratory of Observation, Diagnosis and Education (ODFLab) - (DiPSCo - UniTN)

Functional Diagnosis of Neurodevelopmental Disorders, Early Intervention for Autism Spectrum Disorder

Field(s) of study

- Clinical and Developmental Psychology

09/2017 - 14/03/2019 - Rovereto, Italy

Master Degree in Psychology - Neuroscience (LM-51)

University of Trento - Department of Psychology and Cognitive Science (DiPSCo)

Advisor: Paola Venuti

Field(s) of study

- Psychology - Neuroscience

110L/110 | The process of intervention in ASD: a quantitative observational code to functionally evaluate chil

2008 - 27/03/2013 - Trento, Italy

Bachelor Degree in Computer Science (L-31)

University of Trento - Department of Engineering and Computer Science (DISI)

Advisors: Andrea Passerini, Gabriella Viero

Bioinformatics

mRNA translational coregulatory mechanisms. Pattern set minings of post-transcriptional micro-RNAs and RNA-binding proteins

Field(s) of study

- Computer science

91/110 | "Mining sets of patterns to disclose ribo-coding clusters of rna-binding proteins and ncRNAs"

PUBLICATIONS IN PEER REVIEWED JOURNALS

2021

● **Quantifying Child-Therapist Interaction in ASD Intervention: An Observational Coding System**

G. Bertamini, A. Bentenuto, S. Perzolli, E. Paolizzi, C. Furlanello, and P. Venuti

Brain Sciences (Developmental Neuroscience)

<https://doi.org/10.3390/brainsci11030366>

2021

● **Paternal Speech Directed to young Children with Autism Spectrum Disorder and Typical Development**

A. Bentenuto, S. Perzolli, **G. Bertamini**, A. Bentenuto

Research in Developmental Disabilities

<https://doi.org/10.1016/j.ridd.2021.103886>

2020

● **Emotional Availability and Play in mother-child dyads with Autism Spectrum Disorder: Changes during a Parental Based Intervention**

S. Perzolli, **G. Bertamini**, S. De Falco, P. Venuti, A. Bentenuto

Brain Sciences (Developmental Neuroscience)

<https://doi.org/10.3390/brainsci10120904>

2020

● **Changes in Developmental Trajectories of Preschool Children with Autism Spectrum Disorder during a Prantel Based Intensive Intervention**

A. Bentenuto, **G. Bertamini**, S. Perzolli, P. Venuti

Brain Sciences (Developmental Neuroscience)

<https://doi.org/10.3390/brainsci10050289>

2014

● **PTRcombiner: mining combinatorial regulation of gene expression from post-transcriptional interaction maps.**

Corrado, G., Tebaldi, T., **Bertamini, G.**, Costa, F., Quattrone, A., Viero, G., & Passerini, A.

BMC genomics, 15, 304.

<https://doi.org/10.1186/1471-2164-15-304>

CONFERENCES AND SEMINARS

2021

● **Stay with Me: The Role of Child-Therapist Interactive Variables and Interpersonal Synchrony in Early NDBI Treatment Response.**

G. Bertamini, S. Perzoli, A. Bentenuto, E. Paolizzi, P. Venuti, C. Furlanello
International Society for Autism Research.

2021

● **Affective quality and Play in mother-child dyads with Autism Spectrum Disorder: Changes during a Parental Based Intervention**

S. Perzoli, G. Bertamini, S. De Falco, A. Pasqualotto, P. Venuti, A. Bentenuto
International Society for Autism Research.

2021

● **Emotional Availability in mother-child and father-child dyads**

A. Bentenuto, S. Perzoli, G. Bertamini, C. Zaupa, N. Mazzoni, P. Venuti
International Society for Autism Research.

05/2020

● **Intensive Intervention for Children with ASD: How to Change the Developmental Profiles?**

Bentenuto, A.; Perzoli, S.; Bertamini, G.; Peripoli, A.; Carrieri, L.; Cainelli, S.; Mazzoni, N.; Venuti, P.
International Society for Autism Research. Proceedings of: INSAR, Online (Seattle), May 6-9

05/2020

● **Paternal Speech Directed to young Children with Autism Spectrum Disorders with and without Intellectual Disability and Typical Development.**

De Falco, S.; Perzoli, S.; Bertamini, G.; Bentenuto, A.; Venuti, P.,
International Society for Autism Research. Proceedings of: INSAR, Online (Seattle), May 6-9

11/2019 > - Matera

● **The process of intervention in ASD: a quantitative observational code to functionally evaluate child-therapist interactions**

G. Bertamini, A. Bentenuto, P. Venuti, C. Furlanello
AISMI national congress (Italian Association for Infant Mental Health)

09/2019 > - Napoli

● **Early intensive interventions for children with ASD: how does the developmental profile changes?**

Bentenuto, A., Bertamini, G., Venuti, P.
Symposium: "Autism Spectrum Disorder: from screening to treatment"
XXXII AIP National Congress - Developmental Psychology - Italian Association of Psychology

09/2019 > - Napoli

● **The process of intervention in ASD: a quantitative observational code to functionally evaluate child-therapist interactions**

Bertamini, G., Cainelli, S., Campanella, F., Bentenuto, A.
XXXII AIP national congress - Developmental Psychology - Italian Association of Psychology

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
B2

Reading
B2

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

French

Listening
A2

Reading
A2

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

COURSES

2018

● **Psychoeducational treatment for perpetrators of violence**

49 hours

12/07/2019

● **Early Start Denver Model (ESDM) Introductory Course**

Costanza Colombi

Naturalistic Developmental Behavioral Interventions (NDBI)

Early treatment for children with Autism Spectrum Disorder (ASD)

10/2019

● **Sexual violence and pornography**

Rus Funk

Primary prevention for adolescents (14-18 years of age) on sexual violence and pornography

Consulting Centre for abusive men - Firenze

05/03/2021 – 06/03/2021

● **The Adolescent: Psychopathology and Developmental Psychotherapy**

Fondazione Minotauro

Matteo Lancini

16 hours

20 ECM

22/04/2021 – 23/04/2021

● **JASPER Introduction Seminar**

Naturalistic Developmental Behavioral Intervention for ASD children

Connie Kasari

4 ECM

22/05/2021

● **Parental abuse: the clinical work with adolescents who perpetrate violence against parents**

Fondazione Minotauro

9 ECM

14/06/2021

● **Intervention with juveniles who experienced sexual abuse**

Giunti Psychometrics

Davide Dèttore

10 ECM

07/2021

● **Perpetrators of juveniles sexual abuse: types, risk of relapse and treatment**

Giunti Psychometrics

Davide Dèttore

10 ECM

19/06/2021

● **Clinical Sexuology**

Focus on adolescence and current changes in society

Italian Center of Sexuology

05/2021 – 07/2021

● **PDM2 - Psychodynamic Diagnostic Manual**

In-depth course and clinical use

Vittorio Lingiardi - Anna Maria Speranza - Alexandro Fortunato

Department of Dynamic, Clinical and Health Psychology

Sapienza University, Rome

20 ECM

2021

● **Deep Learning**

Hands on Supervised and Unsupervised Deep Learning

Valerio Maggio

2021

● **Topological approaches for dimensionality reduction**

Uniform Manifold Approximation and Projection (UMAP)

Department of Engineering and Science of Information (DISI) -
University of Trento

Nicole Bussola

DRIVING LICENCE

● **Driving Licence: A**

● **Driving Licence: B**

CERTIFICATIONS

2008

● **First Certificate of English (FCE) - B2**

University of Cambridge

2018

● **Emergency and urgency rescuer**

Local Health Service (Trento) - White Cross Alto Garda

BLSD/PBLSD, polytrauma and emergency psychology

80 hours