# Ottavia M. Epifania, Ph.D.

GitHub: https://github.com/OttaviaE

Open Science Framework: https://osf.io/profile/ Website: https://ottaviae.github.io/presentations/ Email: otta.epifania@gmail.com Phone: +39-3479261377

Birth Date: January 10<sup>th</sup>, 1990

### Current Employment

## Researcher in Tenure Track

Rovereto, IT

July 2024 - On going

SSD: M-PSI/03 – Psicometria

Note: Currently underway

## Academic Editor

University of Trento

PeerJ November 2023 - On going

Editorial board: https://peerj.com/academic-boards/editors/?page=99

#### **EDUCATION**

# Ph.D. in Psychological Sciences; cum laudae

Padova, IT

Oct 2017 - May 2021

University of Padova
Thesis defended on May, 14<sup>th</sup>, 2021

Thesis reviewers: Prof. David Andrich, Prof. Francis Tuerlinckx.

Defense committee: Prof. Luca Andrighetto, Prof. Caterina Primi, Prof. Katie Wolsiefer

Thesis: Inglorious Measures: A Linear Mixed-Effects Model approach for a Rasch analysis of implicit measure accuracy and time responses

Advisor: Professor Egidio Robusto Co-advisor: Professor Gianmarco Altoè

Advisor (Visiting period at OSU): Professor Paul De Boeck

Attended courses: Null hypothesis testing, R basics/advanced, Inferential Statistics (NHST), Inferential

Statistics (Bayesian), Latent trait modeling, Scientific writing.

# Visiting research scholar

Ohio, USA

The Ohio State University

Jan 2019 - May 2019

Collaboration with Prof. De Boeck (i.e., multilevel data modeling, latent variable modeling)

# Master Degree in Psychology, 110/110 cum laude

Genova, IT

University of Genova

Nov 2012 - Nov 2014

Supervisor: Prof. Carlo Chiorri

Thesis: Pratiche di Body Modifications: Associazione con la tendenza al self injury e con i tratti di personalità

#### Bachelor Degree in Psychology, 109/110

Genova, IT

University of Genova

Oct 2012 - Oct 2009

Supervisor: Dr. Paola Cardinali

Thesis: Violenza e processi Psicosociali: Il G8 di Genova

# Previous work experience

# Temporary research fellow

Padova, IT

University of Padova

July 2022 - June 2024

PRIN 2020 Project: "Computerized, Adaptive and Personalized Assessment of Executive Functions and Fluid Intelligence"

Principal Investigator: Professor Luca Stefanutti

Law: art. 22 della Legge 240/2010

Milan, IT Lecturer

60-hour course (First semester), 8 c.f.u.

Since Academic Year 2021/2022

Course: Statistical Psychometrics (Introduction to Measurement Theory in Psychology, univariate and bivariate descriptive statistics, Probability Theory, Statistical Inference)

School: Bachelor degree in Psychology, Università Cattolica del Sacro Cuore, Milan, Italy

Course language: Italian

# Temporary research fellow

Padova, IT

University of Padova

Feb 2021 - June 2022

Project: "New frontiers in developing tests for Psychological Assessment"

Principal Investigator: Professor Pasquale Anselmi

Law: art. 22 della Legge 240/2010

Note: 5-month mandatory maternity leave, from 24<sup>th</sup> December 2021 to 24<sup>th</sup> May 2022

Translator Busto Arsizio, IT

EduVal Project srl

Sep 2018 - Dec 2018

English-Italian translations of documents, reports, tests for the OECD-SSES project

#### Temporary research fellow

Genova, IT

Educational Technologies Institute - National Research Council

May 2016 - Sept 2017

Project: "Technologies for socio-educational inclusion of children with chronic illness"

Principal Investigators: Dr. Vincenza Benigno, Dr. Guglielmo Trentin

Law: art. 22, comma 3, della legge 240/2010, art. 6, comma 2 bis, della L. 27 febbraio 2015 n. 11, di conversione del D.L. 31 dicembre 2014 n. 192

Note: Originally, the contract was from May, 1st 2016 to April, 30th 2017, but it was extend on April, 24th for a 6-month period starting from April, 30<sup>th</sup> 2017.

# Teaching Experience & Scientific seminars

## Statistical Pscyhometrics

Milan, IT

60-hour course, 8 c.f.u.

Since A.Y. 2021/2022

Topics: Introduction to Measurement Theory in Psychology, univariate and bivariate statistics, Probability Theory, Statistical Inference

School: Bachelor Degree in Psychology, Università Cattolica del Sacro Cuore, Milan, IT

Course language: Italian

## Measurement models in Psychology

Massa, IT

January, 19th, 25th, 2024 16-hour seminar

Topics: Measurement models in Psychology according to Classical Test Theory, test and questionnaires, implicit measures, development and validation of tests and scales for psychological assessment, typical and maximal performance tests

School: Baccalaureate in Developmental Psychology, Scuola Superiore di Scienze dell'Educazione "S. Giovanni

Bosco"

Course language: Italian Note: Invited seminar

# An introduction to Item Response Theory Models with R

Rovereto, IT

6-hour Seminar

November, 17<sup>th</sup>, 2023

Topics: Introduction to Item Response Theory for dichotomous responses, model estimation with R on simulated and real data, investigation of Differential Item Functioning.

School: the University of Trento, Rovereto, IT

Course website: https://ottaviae.github.io/IRTintro/

Course language: English Note: Invited seminar

#### course: An introduction to R

Milan, IT

12-hour course

June  $7^{th}$ -8<sup>th</sup>, 2023

Topics: Variables, functions, and operators, data structures, working with data frames, descriptive statistics, graphics (base R and ggplot2)

School: Graduate School in Psychology, Catholic University of the Sacred Heart, Milan, IT

Course website: https://github.com/OttaviaE/coRso

Course language: Italian

# RMarkdown: Reproducible analysis, presentations, reports and beyond

Padova, IT

20-hour course

Since 2022

Topics: Basics of RMarkdown, integrating code, analysis, and text in one file, presentations with basic RMarkdown, xaringan, and beamer, introduction to quarto

School: Applied Research Courses Academy, Department of Developmental Psychology and Socialisation, University of Padova, Padova, IT

Further information: Open-badge course, Third mission. The course is an intensive school on RMarkdown.

Course website: https://arca-dpss.github.io/CorsoRmarkdown/

Course language: Italian

Note: So far, the course has been delivered three times and it has been confirmed for March and June 2024 (June 2022, March 2023, June 2023).

#### Introduction to Item Response Theory with applications in R

Bolzano, IT

Since 2022

16-hour course

December,  $19^{th}$ -21<sup>st</sup>, 2022

Topics: Introduction to Item Response Theory for dichotomous responses, model estimation with R on simulated and real data, investigation of Differential Item Functioning on real data.

School: Graduate School, University of Bolzano, Bolzano, IT

Course website: https://ottaviae.github.io/bRixen-IRT/

Course language: Italian

Note: Invited seminar

8-hour course

# From experiment design to data analysis: How to work with implicit measures Padova, IT

Topics: Programming experiments in Inquisit, Saving data, Import and analyze data with R

School: II Level Master in Quantitative Psychology, University of Padova, IT

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Further information: The course in an intensive school on programming and collecting data in Inquisit, and analyze the collected data. So far, it has been delivered twice times (July 2022, 2023, 2024).

Course language: Italian

# Programming in R and introduction to shiny

Padova, IT

12-hour course July, 2022

Topics: Introduction to R and shiny, Basic and advanced programming in shiny

School: Higher Education Learning Platform for Quantitative Thinking (QHELP)

Course website: https://ottaviae.github.io/RcouRse/

Course language: English

# Implicit assessment in psychology: Myths, doubts, and practical applications Milano, IT 2-hour seminar June, 10<sup>th</sup>, 2022

Topics: Excursus on the concept of implicit in psychological assessment, implicit measures, Psychometrically sound approaches for analyzing implicit measures data

School: Methodological School (FoRME), Università Cattolica del Sacro Cuore, Milan, IT

Further information: Third mission.

Course language: Italian

# Less is more: IRT models for the development of short test forms

Padova, IT

PsicoStat November 26<sup>th</sup>, 2021

Topics: How to use the information functions of the items to target specific latent trait levels for the development of highly informative yet brief short test forms

School: PsicoStat, University of Padova, IT

Seminar language: Italian

Note: Invited seminar

# From the item perspective: Georg Rasch and Item Response Theory Models Padova, IT \*PsicoStat\*\* \*April 8<sup>th</sup>. 2021

Topics: Introduction to the theory of item response models, with a specific focus on the Rasch model.

School: PsicoStat, University of Padova, IT

Seminar language: Italian

Note: Invited seminar

# Shine bright like an open source app: An introduction to shiny

Padova, IT

PsicoStat May 29<sup>th</sup>, 2020

Topics: Introduction to the shiny package for the development of open source web application in R with practical examples.

School: PsicoStat, University of Padova, IT

Seminar language: Italian

Note: Invited seminar

## Psychometrics – Tutor

Padova, IT

30 hours (Second semester) Since Academic year 2019/2020

Topics: Statistical inference, Statistical testing in Psychology

School: Bachelor in Psychology, University of Padova, IT

Course language: Italian

# The Rasch model: Practical applications in R

Padova, IT

6-hour course Academic year: 2017/2018

Topics: Introduction to R, Analysis of simulated data with the TAM package in R, infit and outfit computation and interpretation

School: Master Degree in Work Psychology, University of Padova, IT

Course language: Italian

# STUDENT SUPERVISION

## Academic Year 2019-2020

Padova, IT

University of Padova

Bachelor degree in Psychology

Thesis: "Risposta sbagliata!": L'effetto del feedback sulla performance durante l'Implicit Association Test.

Thesis: L'effetto del feedback (bult-in correction) nella somministrazione dell'Implicit Association Test

#### Academic Year 2018-2019

Padova, IT

University of Padova

Bachelor degree in Psychology

Thesis: Implicit Association Test, Single Category Implicit Association Test e misure esplicite per la valutazione della preferenza per il cioccolato

## Academic Year 2018-2019

Padova, IT

University of Padova

Master degree in Social and Work Psychology

Thesis: Misure implicite e scelte comportamentali: Confronto tra l'Implicit Association Test e il Single Category Implicit Association Test

#### Academic Year 2017-2018

Genova, IT

University of Genova

Bachelor degree in Psychology

Thesis: Validità di costrutto di una misura per la valutazione dell'atteggiamento verso i senzatetto

#### Academic Year 2016-2017

Padova, IT

University of Genova

Bachelor degree in Psychology

Thesis: Relazioni fra misure implicite ed esplicite dell'atteggiamento verso le persone tatuate

## Conferences & Symposia Organization

ASA Conference

Roma, IT

La Sapienza

September 2024

Contributed Session: Developing, administering and refining measurement instruments in Social Sciences

#### Knowledge Spaces & Beyond

Padova, IT

University of Padova

January 2023

Organizing committee of the symposium KSB

#### SKILLS & GENERAL INFORMATION

- Programming and data analysis: R (data analysis: 8 years, packages development 4 years), shiny (5 years), RMarkdown (6 years), LATEX(article, beamer, book, 5 years), HTML (4 years), CSS (4 Years), Matlab (Basic), Python (Basic), SQL (Basic).
- Software for teaching: Moodle, Kaltura, Blackboard
- Languages: Italian (Mother Tongue), English (Advanced)
- Psicostat: Core member of the Psicostat group, https://psicostat.dpss.psy.unipd.it/
- Third best presenter at the Cognitive Science Arena: Talk: "Filling the gap between implicit and behaviors: A Rasch modeling of the Implicit Association Test" presented at the Cognitive Science Arena in Brixen, 2020

## ADVANCED TRAINING COURSES

#### IRT, CAT, Machine Learning

Cambridge, UK

University of Cambridge

July 2018

Topics: R, IRT, Concerto testing platform, CAT, Data mining, sentiment text analysis, Machine learning in practice

Professor: Dr. Aiden Loe, and Dr. Chris Gibbons

# Tools for Teaching Quantitative Thinking (TquanT)

Glasgow, UK

University of Glasgow

Feb 2018

Topics: R, shiny, parameter estimation

Professor: Dr. Lisa de Bruine, Prof. Francis Tuerlinckx, Prof. Florian Wickelmaier, Prof. Martin Losert, Prof. Hans Colonius

IRT models Florence, IT

University of Florence

Feb - May 2017

Topics: IRT models for dichotomous and polytomous items, Differential Item Functioning, Goodness of Fit

Professor: Prof. Caterina Primi, Prof. Francesca Chiesi

## Measurement models in Psychometrics

Genova, IT

University of Genova

June - July 2016

Topics: Latent variables modeling - Exploratory Factor Analysis, Confirmatory Factor Analysis - in R

Professor: Prof. Carlo Chiorri

# Data analysis with R

Genova, IT

University of Genova

June - July 2015

Topics: Import data in R, bivariate and multivariate statistical analysis

Professor: Prof. Carlo Chiorri, Dr. Marcello Passarelli, Dr. Tommaso Piccinno, Dr. Michele Masini

#### Internships

## Trainee in Developmental Psychology

Genova, IT

Educational Technologies Institute - National Research Council

Sep 2015 - Mar 2016

Project "Technologies for socio-educational inclusion of children with chronic illness"

Supervisor: Dr. Vincenza Benigno

## Trainee in Psychometrics

Genova, IT

University of Genova

Mar 2015 - Sep 2015

Collaboration with other trainees and Ph.D. students in data analysis

Supervisor: Prof. Carlo Chiorri

# SUBMITTED PAPERS/PAPERS UNDER REVIEW

Epifania, O.M., Anselmi, P., Robusto, E. (under review). Less is more: A practical guide for the development of short test forms in an Item Response Theory framework *Methodology* 

Epifania, O.M., Brancaccio, A., de Chiusole, D., Stefanutti, L., & Anselmi, P. (in preparation).

matRiks: An R package for the automatic generation of Raven-like matrices according to rules. The
R Journal

- **Epifania, O. M.**, Anselmi, P. & Robusto, E., (under review). A guided tutorial on linear mixed-effects models for the analysis of accuracy and response times in experiments with fully-crossed design *Psychological Methods*. Advance online publication. doi: https://doi.org/10.1037/met0000708
- de Chiusole, D., Spinoso, M., Anselmi, P., Bacherini, A., Balboni, G., Mazzoni, N., Brancaccio, A., **Epifania, O.M.**, Orsoni, M., Giovagnoli, S., et al.(2024). PsycAssist: A Web-Based Artificial Intelligence System Designed for Adaptive Neuropsychological Assessment and Training. *Brain Sciences* (14). doi: https://doi.org/10.3390/brainsci14020122
- **Epifania, O. M.**, Robusto, E., & Anselmi, P. (2023). Is the performance at the Implicit Association Test sensitive to feedback presentation? A Rasch-based analysis. *Psychological Research*, 87(3), 737–759. doi: https://doi.org/10.1007/s00426-022-01703-w (WoS, Scopus, Google Scholar)
- Epifania, O.M., Anselmi, P., Robusto, E. (2022). Pauci sed boni: An Item Response Theory Approach for Shortening Tests. In: Wiberg, M., Molenaar, D., González, J., Kim, JS., Hwang, H. (eds) Quantitative Psychology. IMPS 2022. Springer Proceedings in Mathematics & Statistics, vol 422. Springer, Cham. https://doi.org/10.1007/978-3-031-27781-8\_7 (WoS, Scopus, Google Scholar)
- **Epifania, O. M.**, Anselmi, P., & Robusto, E. (2022). Filling the gap between implicit associations and behavior: A Linear Mixed-Effects Rasch Analysis of the Implicit Association Test. *Methodology*, 18(3), 185-202, doi: https://doi.org/10.5964/meth.7155 (WoS, Scopus, Google Scholar)
- **Epifania, O. M.**, Anselmi, P., & Robusto, E. (2022). Implicit social cognition through the years: The Implicit Association Test at age 21. *Psychology of Consciousness: Theory, Research, and Practice*, 9(3). doi: https://doi.org/10.1037/cns0000305 (WoS, Scopus, Google Scholar)
- **Epifania, O. M.**, Robusto, E., & Anselmi, P. (2021). Rasch gone mixed: A mixed model approach to the Implicit Association Test. *TPM: Testing, Psychometrics, Methodology in Applied Psychology,* 28(4). doi: 10.4473/TPM28.4.5 (WoS, Scopus, Google Scholar)
- Paolini, S., Devita, M. **Epifania, O.M.**, Anselmi, P., Sergi, G., Mapelli, D. & Coin, A. (2021). Perception of stress and cognitive effciency in older adults with mild and moderate dementia during the COVID-19-related lockdown *Journal of Psychosomatic Research*, 149. doi: https://doi.org/10.1016/j.jpsychores.2021.110584 (WoS, Scopus, Google Scholar)
- **Epifania, O. M.**, Anselmi, P., & Robusto, E. (2020). DscoreApp: A shiny web application for the computation of the implicit association test *D* score. *Frontiers in Psychology*, 10, 2938. doi: https://doi.org/10.3389/fpsyg.2019.02938 (WoS, Scopus, Google Scholar)
- **Epifania, O. M.**, Anselmi, P., & Robusto, E. (2020). A fairer comparison between the Implicit Association Test and the Single Category Implicit Association Test. *Testing, Psychometrics, Methodology in Applied Psychology, 27*(2). doi: http://doi.org/10.4473/TPM27.2.4 (WoS, Scopus, Google Scholar)
- **Epifania, O.M.**, Anselmi, P., & Robusto, E., (2020). Implicit measures with reproducible results: The implicitMeasures package. *Journal of Open Source Software*, 5(52), 2394. doi: https://doi.org/10.21105/joss.02394 (Google Scholar)
- **Epifania, O. M.**, Anselmi, P., & Robusto, E. (2019). DscoreApp: A user-friendly web application for computing the Implicit Association Test D score. *Journal of Open Source Software*, 4(42), 1764, https://doi.org/10.21105/joss.01764 (Google Scholar)

- **Epifania O.M.**, Anselmi P., Robusto E. (2023). shortIRT: Procedures Based on Item Response Theory Models for the Development of Short Test Forms [Computer software manual]. R package version 0.1.2. Retrieved from https://cran.r-project.org/web/packages/shortIRT/index.html
- Brancaccio, A., **Epifania, O.M.**, & de Chiusole, D. (2023). matRiks: Generates Raven-Like Matrices According to Rules [Computer software manual]. R package version 0.1.2. Retrieved from thttps://cran.r-project.org/web/packages/matRiks/index.html
- Epifania, O. M., Anselmi, P., & Robusto, E. (2020). implicitMeasures: Computes the Scores for Different Implicit Measures [Computer software manual]. Retrieved from https://CRAN.R-project.org/package=implicitMeasures (R package version 0.2.0) (Google Scholar)
- Epifania, O. M. (2019). DscoreApp. http://fisppa.psy.unipd.it/DscoreApp/. (April 2019)

## Conferences

- Epifania, O. M., Anselmi, P.,& Robusto, E. (2023). When randomness opens new possibilities:

  Acknowledging the stimulus sampling variability in Experimental Psychology. **Invited speaker** at the Symposium: "Challenges in categorical data", XVI International Conference of the ERCIM WG on Computational and Methodological Statistics, Berlin (DE), Dec, 16<sup>th</sup>-18<sup>th</sup> 2023
- Epifania, O. M., Stefanutti, L., Anselmi, P., Brancaccio, A. & de Chiusole, D. (2023). Le misure in psicologia sono significanti? Il caso del test della Torre di Londra. [Are psychological measures meaningful? The Tower of London case] Presentation at the Symposium: "Crisi di replicabilità o crisi di validità? L'importanza delle misure" [Replicability crisis or validity crisis? The importance of measurement], XXVIII Italian Psychology Association Conference, Experimental Psychology Section, Lucca (IT), Sep. 18<sup>th</sup>-20<sup>th</sup> 2021
- Epifania, O. M., Brancaccio, A., de Chiusole, D., Anselmi, P., & Stefanutti, L. (2023). matRiks: An R package for rule-based automatic generation of Raven-like matrices. Presentation at the Symposium: "New frontiers for the adaptive assessment of executive functions", XXVIII Italian Psychology Association Conference, Experimental Psychology Section, Lucca (IT), Sep, 18<sup>th</sup>-20<sup>th</sup> 2021
- Epifania, O. M., Anselmi, P., & Robusto, E. (2023). Cut it short: A new item response theory-based approach for shortening tests. Presentation at the *Meeting of the Association of Applied Statistics*, Bologna (IT), Sep, 6<sup>th</sup>-8<sup>th</sup> 2023
- Epifania, O. M., Brancaccio, A., de Chiusole, D., Anselmi, P., & Stefanutti, L. (2023). matRiks: An R package for rule-based automatic generation of Raven-like matrices. Presentation at the *Meeting of the European Mathematical Psychology Group*, Amsterdam (NL), Jul, 18<sup>th</sup>-21<sup>th</sup> 2023
- Epifania, O.M., Anselmi P., & Robusto, E. (2022). Don't say CAT: New Item Response Theory approaches for developing short test forms. Presentation in the Symposium "Recent Advances in Psychometrics II", XXX Conference of the Italian Psychology Association Padova, Padova (IT) Sep, 27<sup>th</sup>-30<sup>th</sup> 2022
- Epifania, O.M. (2022). The Rasch model: Questionnaires and beyond. Presentation in the Symposium "Connecting People and Ideas from Psychology and Statistics: The Psicostat Experience", XXX Conference of the Italian Psychology Association Padova, Padova (IT), Sep. 27<sup>th</sup>-30<sup>th</sup> 2022

- Epifania, O.M., Anselmi P., & Robusto, E. (2022). Pauci sed boni: New Item Response Theory-based procedures for shortening tests. Presentation at the *Meeting of the European Mathematical Psychology Group 2022*, Rovereto (IT), Sep. 5<sup>th</sup>-7<sup>th</sup> 2022
- Epifania, O.M., Anselmi P., & Robusto, E. (2022). Pauci sed boni: An Item Response Theory approach for shortening tests. Poster presentation at the *International Meeting of the Psychometric Society* (IMPS), Bologna (IT), July, 11<sup>th</sup>-15<sup>th</sup> 2022
- Epifania, O.M., Anselmi P., & Robusto, E. (2021). Risposta sbagliata! L'effetto del feedback sulla performance all'Implicit Association Test [Wrong response! The feedback effect on the performance at the Implicit Association]. Presentation at the XXVII Italian Psychology Association Conference, Experimental Psychology Section, Lecce (IT), Sep, 8<sup>th</sup>-10<sup>th</sup> 2021
- Epifania, O.M., Anselmi P., & Robusto, E. (2021). Less is more: Una procedura Item Response Theory per lo sviluppo di forme brevi di test. [Less is more: An Item Response Theory Procedure for shortening tests] Presentation at the XXVII Italian Psychology Association Conference, Experimental Psychology Section, Lecce (IT), Sep. 8<sup>th</sup>-10<sup>th</sup> 2021
- Epifania, O.M., Anselmi P., & Robusto, E. (2020). Non separare dopo quello che hai somministrato insieme prima: Un approccio misto per l'analisi congiunta delle misure implicite. [Don't split what you administered together. A mixed model approach for the concurrent analysis of implicit measures] Presentation at the XXVI Italian Psychology Association Conference, Experimental Psychology Section, Sep 2<sup>th</sup>-4<sup>th</sup> 2020
- Epifania, O.M., Anselmi, P., & Robusto, E. (2020). Scoring the implicit: The implicitMeasures package. Oral poster presentation @ useR!2020 Virtual Conference, July, 7<sup>th</sup>-9<sup>th</sup> 2020. Retrievable @ https://www.youtube.com/watch?v=INa426Ru40Y&list=PL4IzsxWztPdmqml-u7PvYOVLdSvD7kjby&index=5
- Epifania, O.M., Anselmi, P., & Robusto, E. (2020). Scoring the Implicit Association Test has never been easier: DscoreApp. Shiny demo presentation @ eRum 2020 Virtual Conference, June, 17<sup>th</sup>-20<sup>th</sup> June. Retrievable @ https://github.com/OttaviaE/erum2020program
- Epifania, O.M. (2020). Filling the gap between implicit and behavior: A Rasch modeling of the Implicit Association Test. Presentation, *Cognitive Science Arena*, Bressanone-Brixen (IT), Feb, 7<sup>th</sup>-8<sup>th</sup> (Third position "Best presentation").
- Epifania, O. M., Anselmi, P., & Robusto, E. (2019). DscoreApp: Una Shiny Web application per il calcolo del D score. [DscoreApp: A shiny web application for the computation of the D score], Presentation at the XXV Conference of the Italian Psychology Association, Exeperimental Psychology, Experimental Psychology Section, Milano (IT), Sep, 18<sup>th</sup>-20<sup>th</sup> 2019
- Epifania, O.M., Robusto, E., & Anselmi, P. (2018). Rasch gone mixed: A mixed model approach to the Implicit Association Test. Presentation at the *Meeting of the European Mathematical Psychology Group 2018*, Genova, 30<sup>th</sup> July 2<sup>nd</sup> August 2018.
- Panarello, S., Pronesti, A., Epifania, O. M., Priolo, E. et al. (2017). Afachia Pediatrica Monolaterale e Bilaterale: Valutazione delle Modificazioni Refrattive e del Risultato Funzionale. Presentation at the XXXXII Conference of the Oftalmolgic Society, Genova (IT), Oct, 6<sup>th</sup>-7<sup>th</sup> 2017
- Epifania, O. M. (2017). Now you see me: Personality predictors of tattoos visibility. Presentation at the Cognitive Science Arena 2017, Bressanone-Brixen (IT), Feb 17<sup>th</sup>-18<sup>th</sup> 2017

- Benigno V., Epifania O.M., Fante, C., Ravicchio, F., & Caruso, G. (2016). Which technological skills and teaching strategies for inclusive education: Synergies and discordances. Presentation at the *International Conference of Education, Research, and Innovation*, Sevilla (E), Nov 14<sup>th</sup>-16<sup>th</sup> 2016
- Epifania, O.M., & Chiorri, C. (2016). L'analisi di variabili di conto con sovrabbondanza di zeri: Il caso della relazione tra caratteristiche di personalità e numero di tatuaggi. [Data analysis with zero over dispersion: The relationship between personality characteristics and number of tattoos]

  Presentation at the XXII Conference of the Italian Psychology Association, Exeperimental Pscyhology Section, Roma (IT), Sept 20<sup>th</sup>- 22<sup>nd</sup> 2016