

Psicostat at the Cognitive Science Arena



Gianmarco Altoè
University of Padua

Brixen - February, 8-10th, 2024

What is Psicostat?

We are an interdisciplinary research group interested in Psychology and Statistics, working in areas related to *quantitative psychology, psychometrics, psychological testing* and *statistics*.

Our goal is to promote the connection between the two fields in order to benefit the progress of scientific research.

We are located in the Department of Developmental Psychology and Socialisation at University of Padova.

The core team



Gianmarco Altoè

*Professor
Founder*



Massimiliano Pastore

*Professor
Founder*



Livio Finos

*Professor
Founder*



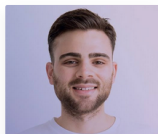
Giulia Calignano

*Postdoc Researcher
Coordinator*



Ottavia Epifania

Postdoc Researcher



Filippo Gambarota

*Postdoc Researcher
Webmaster*



Enrico Toffalini

*Assistant Professor
Hands-on Workshops Organizer*



Luca Menghini

Assistant Professor

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UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Dipartimento di Psicologia
dello Sviluppo e della
Socializzazione



The Psicostat Group won the 2023 **Award for the Society for the Improvement of Psychological Science (SIPS)**

<https://psicostat.dpss.psy.unipd.it>

Our main activity

... for the others, ask us in these days/evenings ;)

The Psicostat Meetings

- We meet twice a month on Zoom
- Each meeting lasts one hour and includes one presentation
- A lot of space is reserved for discussion (**the heart of Psicostat**)
- Topics covered: (innovative) statistical methods applied in Psychology, tutorials on theoretical topics or softwares, started or completed projects, experimental designs, reflections on the future of research, the improvement of science's impact on the *large society*
- **Anyone** is welcome to attend and present!
- **Omnia sunt communia!** ... All materials are shared and presenters can be contacted for info or possible collaborations
- During the meetings, **help is asked and given**. Sometimes a presentation can be seen as an *informal oral pre-registration*
- ... we have an *international* mailing list of ~ **300** people
- **stay tuned!**

We want/need you!

- **Subscribe to our mailing list:**

it is free, you will be able to see when there are and how to attend meetings, stay informed about the exchange of articles and initiatives of Psicostat and beyond!

- **Never ending call for presentations:**

Send us your ideas for presentations
(the acceptance rate is $\sim 100\%$)

you can find all info on our website

...in 2021/22 from a rib of Psicostat, ARCA was born



- ARCA (Applied Research Courses Academy) courses, see <https://www.dpss.unipd.it/arca/home>, have a strong application focus and cover the most modern tools for research in Psychology.
- The goal is to provide high-level technical-methodological skills
- The courses target a wide range of users in our department (**for now!**): from students ... to professors
- Each course takes 20 hours, and it is for 10-15 participants
- Some titles: PsychoPy3; EEGLAB; fNIRS; Introduction to R; RMarkdown; Shiny Apps; Tools for Open Science; Elements and applications of pupillometry
- for info: arca.dpss@unipd.it

Oh, I forgot!

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Among Psicostat's main activities are
Psicotstat Spritz Meetings



“Psicostat, against the wear and tear of modern life”