

We thank you for your time spent taking this survey.
Your response has been recorded.

Below is a summary of your
responses

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The Neuromatch Academy - Observer Track

Thank you for your interest in Neuromatch Academy which will be held July 13-July 31. We are excited of having you involved as an Observer. Please fill out the following form to finalize your registration for the Observer track.

Observer pods

We apply machine learning to match you with up to 4 other attendees of the Observer track that match your research interests or are at different career stages. If you opt-in for Observer pods during the registration, you will be asked to indicate what criteria you prefer us to use to match you (Expertise or Career stage) and, if Expertise is selected, to provide a short abstract of your research to allow our algorithm to work. You will then receive a follow-up email with the names and contact information of the other observers matched with you.

Consent

By using this form you consent to us storing and using the data you leave here in a number of ways. First, we will share your data with the entire summer school team as the data are essential to make the summer school a success. Second, we will share the data or aspects of the data publicly, for example in the form of participant lists. Third, we will share your data with researchers trying to understand the impact of this program on the scientific community. We will try to keep the aspects of your data that should be private (e.g., names) private. We will endeavor to encrypt your data where possible.

Diversity and inclusivity at Neuromatch Academy

Diversity is integral to the Neuromatch Academy mission of providing excellent educational, training, and professional development opportunities to students worldwide. Through nurturing a diverse community, Neuromatch Academy aims to broaden and deepen the educational experiences we provide to students, and to enhance the scholarly environment for teaching assistants, mentors, instructors, and organizers.

Neuromatch Academy thus strives to advance inclusive excellence in our student, teaching assistant, instructor, mentor, and organizer populations.

All qualified student, teaching assistant, faculty mentor, and instructor applicants will receive consideration for inclusion in the Neuromatch Academy program without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age*, protected veteran status, or other protected categories covered by relevant nondiscrimination policies or laws.

We actively encourage participation for individuals of all races, ethnicities, genders, religions, sexual orientations, gender identities, ages, socioeconomic status, abilities, experiences, and more. Neuromatch Academy may collect data on the race or gender of its students, employees, contractors and applicants to gauge the effectiveness of its efforts.

*Due to legal and liability restrictions on enrolling minors, we unfortunately cannot accommodate students or teaching assistants who are under the age of 18.

Full name

Adriana Felisa Chávez De la Peña

Affiliation / Institution

National Autonomous University of México

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What is your career stage?

- ☐ Undergraduate student
- ☐ Master student
- ☒ **PhD student**
- ☐ Postdoc
- ☐ Faculty member
- ☐ Industry researcher
- ☐ Freelancer
- ☐ Other

Preferred timezone

- ☐ Slot 1A (starts at 8:00am in New Zealand,

- GMT+12)
- ☐ Slot 1B (starts at 8:00am in Sydney Australia, GMT+10)
 - ☐ Slot 1C (starts at 8:30am in Beijing China, GMT+8)
 - ☐ Slot 2A (starts at 8:00am in Islamabad Pakistan, GMT+5)
 - ☐ Slot 2B (starts at 8:00am in Moscow Russia, GMT+3)
 - ☐ Slot 2C (starts at 8:00am in Tunis Tunisia, GMT+1)
 - ☒ **Slot 3A (starts at 8:00am in Lima Peru, GMT-5)**
 - ☐ Slot 3B (starts at 8:00am in Tijuana Mexico, PDT, GMT-7)
 - ☐ Slot 3C (starts at 7:30am in Hawaii, GMT-10)

Preferred language

English

Do you want to be part of an observer pod?

You will be matched with up to 4 other observers and get to know more people / potential collaborators

- ☒ **Yes**
- ☐ No

How do you want us to pick your pod's members?

- ☒ **By Expertise: we will pick the people who best match your research interests**
- ☐ By Career stage: we will put you in a pod with people at different career stages than you

Copy-paste an abstract of your research interests (e.g., an abstract of your most recent publication).

If you don't have anything written, you can write some text about your research interests.

As a psychologist, I'm interested in studying the general rules that control Behavior and the Cognitive processes behind them. My main fields of interest are Bayesian Cognitive Modeling (especially in terms of Perceptual processes), Psychophysics and Psychometrics. I've worked with Signal Detection Theory

on Perceptual processes), Psychophysics and Psychometrics. I've worked with Signal Detection Theory, developing a few tutorials on the subject, as well as graphical simulators (mainly on Python and RShiny) and some templates for data analysis in R. Besides conducting research, my passion for Experimental Psychology is reflected in huge interest in teaching. I've worked as a T.A. for several courses given by Dr. Bouzas, and I've given a few independent courses. Since 2018 (after getting my B.S. degree) I started working on the National Institute for Educational Evaluation; the Public Secretary of Education and more recently, with a private organization that develops evaluation projects for different sectors. Thus, since 2018 I've been working with psychometric models.