

Student: Kerime Eylul Eski

Tutor: Luca Onnis

Doctoral course in Social Sciences - Psychology and Cognitive Sciences Curriculum

1. Attended Symposiums, Conferences and Talks

| Year | Date | Organized by | Speakers | Name of the Conference/Symposium |
|---------|-----------------------|---------------------------------------|--------------------------------|--|
| YEAR I | 21-22.10 2021 | University of Edinburgh/Online | Multiple speakers | Online Symposium – Language Learning Through Communicative Interaction |
| | 28.04.22 | University of Oslo/ Online | Camilo Rodriguez Ronderos | Uses of eye-tracking. Visual World Paradigm to examine the processing of negative expressive adjectives. |
| | 29.04.22 | New York University Abu Dhabi/ Online | Dr. Jixing Li | <i>Modelling language processing at multiple timescales</i> |
| | 24.06.22 | University College London/ Online | Aleks Kissinger | Learning and Reasoning Group seminar/ From feeding babies to quantum physics – compositional reasoning with process theories |
| | 18-22.07.2022 | New Bulgarian University/ Online | Multiple speakers | 28th International Summer School in Cognitive Science |
| | 12-13.09.2022 | University of Zurich/Online | Multiple speakers | X-PPL: Crosslinguistic Perspectives on Processing and Learning |
| YEAR II | 01.02.2023 | University of Trento/Online | Multiple speakers | Complexity and Cognition |
| | 20.02.2023 | University of Oslo/Online | Multiple speakers | Preregistration |
| | 10.03.2023 | Freie Universität Berlin/Online | Sonja Kotz | Do single compared to social contexts lead to differential learning outcomes? |
| | 23.03.2023 | Sage Publishing/Online | Mohammed Alsobay/Online | Create multiplayer, interactive online experiments with Empirica |
| | 11.05.2023 | Eventbrite/Online | Daniel Lakens | Methodological Review Boards |
| | 28.06.2023 | Prolific/Online | Caspar Goeke | Best practices and cutting-edge technologies in remote data collection |
| | 11.09.2023-15.09.2023 | University of Oslo/In presence | Klaus Oberauer Audrey Bürki | MultiLing Summer School 2023: Birth of an Experiment in Language Science |

2. Transversal teaching proposed by the Doctoral course in Social Sciences

YEAR I

- Introduzione alla ricerca qualitativa nelle scienze sociali - Prof.ssa Luisa Stagi - 4 hours
- Introduzione alla ricerca quantitativa nelle scienze sociali - Prof. Paolo Parra Saian - 4 hours
- La ricerca bibliografica in ambito giuridico, dal basic alle banche dati specialistiche - Dott.ssa Sonia Minetto - 1.5 hour
- Epistemologia della Ricerca nelle Scienze Sociali - Prof. Stefano Poli - 4 hours
- Il ruolo della biblioteca accademica per l'information literacy applicata alla ricerca scientifica: identificare, selezionare, organizzare e usare le risorse informative - 1 hour
- I principi generali della progettazione europea e le opportunità per giovani ricercatori - Dott.ssa Claudia Sanguineti - 3 hours

- Preparare, scrivere e presentare un progetto su bandi competitive- Dott.sse Cinzia Leone & Anna Siri - 3 hours
- Periodici elettronici e Open Access: approfondimento sulle riviste elettroniche messe a disposizione degli utenti dell'Università di Genova - Dott.ssa Katia Alboresi - hours
- Intermediate Writing for publication - Dott.ssa Susan Campbell - 18 hours
- Scrivere Un Progetto di Ricerca per Bandi Competitivi- Prof. Filippo Domaneschi - 3 hours
- Statistica nelle Sc. Sociali e applicazioni in excel, SPSS e R - Prof. Enrico Ivaldi - 27 hours
- Analisi del contenuto come inchiesta - Prof.ssa Maria Paola Faggiano - 8 hours
- Bibliometrix & Biblioshiny: Stumenti open-source per un'analisi bibliometrica della letteratura - Prof. Massimo Aria - 3 hours

3. Curricular teaching Psychology and Cognitive Sciences

YEAR I

- Generalized linear models: Teorie e applicazioni in R - Prof. David Giofrè - 9 hours
- Raccogliere dati: Creare esperimenti e questionari con PsychoPy e Limesurvey - Dott. Marcello Passarelli - 7 hours
- Reviews & Meta-analysis (a): The ratio of the PRISMA statement - Prof.ssa Cecilia Serena Pace - 6 hours
- Utilizzo dell'EyeTracker Tobii Pro X3-120 - Camilo Rodriguez Ronderos - 12 hours
- Publish or Perish (?): Introduction to Academic publishing - Prof. Luca Andrighetto - 4
- L'uso di T-Lab per l'analisi di dato testuale - Prof. Alessandro Gennaro - 9 hours
- Analisi di Mediazione e Moderazione nella Ricerca Psicologica - Prof.ssa Cristina Baldissarri - 3 hours

4. Other Courses Attended

YEAR II

- Improving Your Statistical Inferences – Daniel Lakens - Eindhoven University of Technology- 27 hours - certificate: <https://coursera.org/verify/EASLNHEZGZH5>

5. Progress of the Project

YEAR I

During the first months of my first year, I did a literature review concerning my research question. Based on the literature review, we decided to design an experimental task that is necessary for our study with a free tool called Psytoolkit. Writing the script for the experiment took 2 months. We collected data from participants that we recruited from Prolific.co for our first pilot study. After scoring the answers, we moved on to our second pilot study. Conducting literature review, and designing our second script took about two months. After completing the script of the second study, we collected data from participants via Prolific.co. After collecting and scoring the data, we analysed the results. Based on our results, we decided to conduct a new study with important changes in the design. The new study will be conducted in the second year.

YEAR II

During the first months of my second year, I designed the picture description and verification experiment using Psychopy and Pavlovia. We collected data from participants that we recruited from Prolific.co. Data collection for the study ended in September 2023. The collected data was analysed using R. We submitted our abstract to the Special Issue of CJEP on Networks in Psychology. We have an initial acceptance. We are currently discussing the outcomes of the study and the potential future studies.

Visiting Period

YEAR II

To continue my research with my supervisor and gain an experience in a different research environment, I visited University of Oslo for three months from August to end of October. During the period, I attended multiple meetings where researchers exchanged ideas and gave each other invaluable feedback. I presented my current research at Compcog, MultiLing Summer School 2023 and Multilingualism Research Forum. Currently, we are discussing the continuation of our previous study.

6. Expenses made with the 10% fund:

YEAR I

1.058,68 Euro was spent to recruit participants from Prolific.co

YEAR II

600 Euro will be spent for the flight expenses of my visit to Oslo.