PERSONAL INFORMATION

Marielena Soilemezidi

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https://marielenas.github.io/Marielena-Soilemezidi/

Sex: Female | Date of birth: 25/02/1994 | Nationality: Greek

EDUCATION AND TRAINING

November 2019 – May 2024 — **PhD candidate**

National and Kapodistrian University of Athens

- PhD thesis title: "Morphosyntactic production and processing in agrammatic aphasia"
- Advisory Committee: prof. Spyridoula Varlokosta, prof. Valantis Fyndanis, prof. Athanasios Protopapas

2017 – 2018 — **Master in Cognitive Neuroscience of Language**   Final Grade: 8,73 / 10

University of the Basque Country (UPV) in collaboration with the Basque Center on Cognition, Brain and Language (BCBL)

- M.A. thesis: "Time processing during sentence comprehension: an eye-tracking study" (Final Grade: 8,8 / 10)
- Thesis advisors: Dr. Simona Mancini & Dr. Nicoletta Biondo

2012 – 2016 — **Bachelor of Arts in Philology**   Final Grade: 9,12 / 10

National and Kapodistrian University of Athens

- Specialization on linguistics
- B.A. thesis: "The acquisition of verbs with non-active morphology in Greek as a native language: the case of reflexive verbs" (Final Grade: 10 / 10)
- Thesis advisor: prof. Spyridoula Varlokosta

January 2015 – June 2015 — **Erasmus exchange**

Lund University, Faculty of Humanities and Theology, Centre for Languages and Literature

- Courses: Sociolinguistics, Grammar, Swedish courses

2012 — **Certification of Secondary Education**   Final Grade: 19,6 / 20

1st Senior High School of Thebes

PUBLICATIONS & APPEARANCES

Publications

Soilemezidi M., Chrisikopoulou M., Fyndanis V. (under review). Independent effects of age, education, verbal working memory, locality and morphosyntactic category on verb-related morphosyntactic production: Evidence from healthy aging. Topics in Cognitive Science.

Biondo N., **Soilemezidi M.**, Mancini S. 2021. Yesterday is history, tomorrow is a mystery: an eye-tracking investigation of the processing of past and future time reference during sentence reading. *Journal of Experimental Psychology Learning Memory and Cognition*. DOI: 10.1037/xlm0001053

Posters

Fyndanis V., Buivolova O., **Soilemezidi M.**, Kalpakidi T., Varlokosta S., Dragoy O. "Time Reference and Aspect in Greek and Russian stroke-induced aphasia". Poster under review for presentation at the *Academy of Aphasia 61st Annual Meeting*. September 2023, Reading/Hybrid.

Fyndanis V., Buivolova O., **Soilemezidi M.**, Kalpakidi T., Dragoy O. "Teasing apart tense-related encoding and retrieval deficits in aphasia". Poster presented at the *Academy of Aphasia 60th Annual Meeting*. October 2022, Philadelphia/Hybrid.

Soilemezidi M. Chrisikopoulou M., Fyndanis V. "Independent effects of age, education, verbal working memory, locality and morphosyntactic category on verb-related morphosyntactic production: Evidence from healthy aging". Poster accepted for presentation at the *Architechures and Mechanisms for Language Processing (AMLaP 29)* conference. September 2023, San Sebastián.

Soilemezidi M., Chrisikopoulou M., Fyndanis V. "The role of cognitive functions, demographic factors, and locality in verb-related morphosyntactic production". Poster presentation at the *Science of Aphasia (SoA)*. September 2022, Bordeaux.

Fyndanis F., **Soilemezidi M.**, Kalpakidi, T. "Impaired production of time reference in aphasia: Disentangling encoding from retrieval deficits". Poster presentation at the *Science of Aphasia (SoA)*. September 2022, Bordeaux.

Biondo N., **Soilemezidi M.,** Mancini S. "Time in language: past and future are differently processed and both verbs and adverbs matter". Poster presentation at the *Twelfth Annual Meeting of the Society for the Neurobiology of Language (SNL 2020)*. October 2020, online conference.

Conference Presentations

Soilemezidi M., Fyndanis V., "The role of cognitive functions and education in verb-related morphosyntactic production". *42th Annual Meeting of the Department of Linugistics of the Aristotle University of Thessaloniki (AMLG42).* May 2022, online conference.

Fyndanis V., **Soilemezidi M.,** Kalpakidou, T., "Impaired production of time reference in Greek aphasia: Disentangling encoding from retrieval deficits". *42th Annual Meeting of the Department of Linugistics of the Aristotle University of Thessaloniki (AMLG42).* May 2022, online conference.

Other

Soilemezidi, M., Gardner Q., Varlokosta S., Longva J., Fyndanis V. (2022). "NIRO SR: Preregistration protocol for the Meta-Analysis project *'Production and Comprehension of Past and Future Reference in Agrammatic Aphasia: A Systematic Review and Meta-Analysis*". Available through OSF at: https://osf.io/axjgy/

Soilemezidi M. & Fyndanis V., Translation – Adaptation to Greek of the *Language Experience and Proficiency Questionnaire (LEAP-Q)*, by Marian, Blumenfeld, & Kaushanskaya (2007). Available at: https://bilingualism.northwestern.edu/leapq/

ACADEMIC DEVELOPMENT

January 2023
Oslo, Norway

General course in meta-analysis and systematic review

offered by the University of Oslo.

- **Topics**: Literature searches. Coding protocols, Data extraction and Data coding, Statistical analyses of meta-analyses (effect sizes, heterogeneity, moderator analysis, publication bias); Reporting of meta-analysis; Validity of Meta-analysis

12-16 September 2022
Potsdam, Germany

Sixth Summer School for Statistical Methods for Linguistics and Psychology

offered by the University of Potsdam. Accepted through application process.

- **Stream**: "Fundamentals of Frequentist Statistics"
- **Topics**: simulations to compute power, multiple regressions, interpretations of mixed models results.

30 May – June 3 2022
Porto, Portugal

Language In the Human Machine Era (LITHME) 2nd Training School

hosted by the University of Porto. Accepted through application process.

- Training school aims at preparing linguists deal with different fields of the human-machine era (member of working groups: computational linguistics & language learning and teaching)
- LITHME Roadshow (1-2 June 2022) of language technology (showcasing and talks by state-of-the-art companies in the field of language technology)

9-13 May 2022
Oslo, Norway

Eye tracking technology: methods for psychological and educational research

offered by the University of Oslo.

- Training workshop consisting of lectures and hands-on lab experience (hands-on sessions included all the parts of designing, conducting an eye-tracking experiment to analysing the data acquired).

February 2021 – May 2023

CIVIS courses for PhD students

offered by the University of Stockholm to PhD students from Universities within the CIVIS alliance.

- Academic writing for International Publication (7,5 ECTS) – 2021
- Open Science (5 ECTS) – 2021
- Methods for Handling Text Data (7,5 ECTS) – 2023

July 10-21, 2017
Rethymnon, Crete

CreteLing 2017

two-week summer school of Linguistics organized by the University of Crete

Topics: Sign Language; Syntax; Language & Animal Communication in Evolution; Phonology; Agreement Beyond Phi; Aspect

November 2016 – April 2017

Statistics for the Social Sciences Using SPSS

online course from National and Kapodistrian University of Athens (REA platform)

Topics: Descriptive and Inferential statistics; SPSS software.

January 2017 – March 2017

Essentials of Clinical Neuroscience

online course from the University of Utrecht (ELEVATE platform)

Topics: Connectivity; Neural circuit Development; Synaptic Plasticity; Genetics in Neuroscience; Neural Disorders (neuromuscular, psychotic, developmental)

RESEARCH EXPERIENCE

March 2020 – present

Research Assistant
University of Oslo (UiO)
– Boks 1072 Blindern Oslo, Norway –+47 22856227

- Data analysis (including data inspection, data cleaning and pre-processing, and visualizations) using R (statistical methods: generalized linear models).
- Data collection for Dr. Fyndanis project *'Morphosyntactic Production in Stroke-induced Agrammatic Aphasia: A Cross-linguistic Machine Learning Approach'*
- Assisted with experiment design (e.g., experimental stimuli, questionnaires)

October 2014 – November 2014

Internship as Research Assistant
National Hellenic Research Foundation (N.H.R.F), Institute of Historical Research (I.H.R),
Section of Byzantine Research
– 48 Vassileos Constantinou Avenue, Athens – +30 210 7273516

- Text editing and database updating ("Institutions, Society, Internal and Foreign Policy of Byzantium" formerly Byzantine History Data Bank)

TEACHING EXPERIENCE

2021 – 2022

BA Thesis Co-Supervisor
National and Kapodistrian University of Athens (NKUoA)
– Faculty of Philology, School of Philosophy, University Campus Zografou, Athens 15784, Greece

- Provided academic support (resources, guidance, feedback on theoretical chapters) as well as technical training (i.e., aphasic speech annotation) for the BA thesis titled "Narrative Analysis of Aphasic Speech in Greek" *(thesis was written in Greek; the original title is also in Greek);* main BA thesis supervisor: Spyridoula Varlokosta

November 2021

Guest Instructor
National and Kapodistrian University of Athens (NKUoA)
– Faculty of Philology, School of Philosophy, University Campus Zografou, Athens 15784, Greece

- Presentation of Neuroimaging Techniques used for language studies to BA students of Linguistics for the course "Psycholinguistics – Neurolinguistics" (Fall semester, 2021; instructor: Dr. E. Kyritsi)

November 2018 – July 2020

Tutor
Alimpinisis (private afternoon tutoring school)
– 98 Elftheriou Venizelou Avenue, Nea Smyrni, Athens – +30 210 9327900

- Modern Greek Language Teaching
- Worked with students aged 12 to 17, with diverse learning needs and cultural backgrounds
- Kept records of academic performance for each student and applied this information to address areas of improvement; also communicated this information with parents and other tutors

PERSONAL SKILLS

Mother tongue

Greek

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C2	C2	C2	C2	C2
Proficiency of Michigan, Hellenic American Union & IELTS Academic (Overall Band Score: 8)				
French				
C2	C2	C2	C2	C2
Diplôme approfondi de langue française, Dalf C2, Institut Français d'Athènes				
Swedish				
A2	A2	A1	A1	A1
Courses taken during Erasmus at Lund University				
Spanish				
A2	A2	A2	A2	A1
Individual courses				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent oral and written communication skills: prepared reports and oral presentations in a regular basis for academic/research purposes (as a master's student, and later as a PhD student and RA)
- Teamwork: worked efficiently with different and culturally divergent research groups over the years
- Exemplary organization skills: conducted complicated psycholinguistic experiments administering numerous tasks, scheduling in-person testing with participants, and handling data successfully.

Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Basic user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

▪ **Programming languages**: R; Python; Matlab
▪ **Research methods**: Eye tracking (independent user); EEG; fMRI
▪ **Other**: PsychoPy; ELAN; SPSS; Praat

October 2023

▪ **ELIC Professional Certificate**
(MS Word 2019/365; MS Excel 2019/365; MS Outlook 11 & MS IE 2019/365 – SV06.0)

2021 – present

Member of the organizing committee of 'Athens PyLadies', Greek chapter of the international mentorship group PyLadies (https://pyladies.com/). Main goal of the group is the creation of a community that will facilitate access to programming, primarily for individuals with a background in the Humanities. To date Athens PyLadies have organized:

▫ public events promoting the integration between Humanities & STEM ("Humanities and STEM" online seminar, 20 April 2021)
▫ bimonthly study groups (1st cohort: 2021; 2nd cohort: 2021-2022),).

2021 – present

Member of the R for Data Science Online Learning Community, and active participant of the R for Data Science Bookclub (Cohort 6)

Fields of Interest

▪ Neurolinguistics & Psycholinguistics
▪ Acquired/Developmental Language Disorders
▪ Neurobiology of Language

SCOLARSHIPS & AWARDS

2021 – present

Scholarship for doctoral studies offered the Hellenic Foundation of Research & Innovation – 3rd Call for Doctoral Students by the H.F.R.I.

2019 – 2020

Scholarship for doctoral studies offered by the A. G. Leventis Foundation

2017 – 2018

Tuition fee scholarship for the Master's in Cognitive Neuroscience of Language from the Basque Center on Cognition, Brain and Language (BCBL) due to excellent undergraduate performance

2012 – 2016

Scholarship for undergraduate studies offered by the National and Kapodistrian University of Athens (legacy of Antonios Papadakis)

2012

Prize of Eurobank under the funding programme "Great Moment for Education" for achieving the highest grades of my senior high school at the Pan-Hellenic university admission examinations

2010

Prize of the National Bank of Greece under the funding programme "NBG Children"

2009

3rd place for Electronic Expression as a member of the group of 1st Junior High School of Thebes participating in the programme "Ecomobility – ecological transportation"

2008

Honorary distinction from the Hellenic Mathematical Society for the participation in the 68th contest in Mathematics

SEMINARS & CONFERENCES

September 2021 – June 2022

"School Psychology" (500-hour training program), offered by the Training and Lifelong Learning Center of the University of Mecedonia.

January 2021 – October 2021

"Special Needs Education" (420-hour training program), offered by the Training and Lifelong Learning Center of the University of Mecedonia.

October 21 – 24, 2020

12th annual meeting of the Society for the Neurobiology of Language (SNL) (in virtual format)

October 18 – 20, 2020

58th Annual Meeting of the Academy of Aphasia (in virtual format)

November 2 – 4, 2018
Athens, Greece

Pan-Hellenic Conference "Creativity and Innovation in Educational Practice" – organized by the Institute of Educational Policy (IEP) of the Greek Ministry of Education, Research and Religious Affairs

June 20 – 22, 2018,
San Sebastián, Spain

"WoPP" – 1st International workshop on predictive processing, organized by the Basque Center on Cognition, Brain and Language (BCBL)

May 2 – 4, 2018, San Sebastián, Spain	"BrainHack Donostia" – workshop on neuroimaging techniques, organized by the Basque Center on Cognition, Brain and Language (BCBL)
April – June 2017 Athens, Greece	Seminar on Journalism – organised by Citycampus
January – June 2017 Athens, Greece	Seminar on Sketching – organised by the centre for Creative Writing, "Tabula Rasa"
May 13, 2017 Athens, Greece	"Voice and Listening" – workshop organized by the Pan-Hellenic society of Physical Education Teachers (P.EN.E.L.F.A.)
April 8, 2017 Athens, Greece	Masterclass on Journalism & Criticism; How to present and critique art – organized by the center for Creative Writing, "Tabula Rasa"
2013 – 2015 Athens, Greece	Two-year seminar of Greek Sign Language – organized by Apostoliki Diakonia
June 19 – 21, 2015 Athens, Greece	5th Pan-Hellenic Conference of Educational Science – organized by National and Kapodistrian University of Athens
May 10, 2014 Athens, Greece	"Internet, a powerful tool for children, but also a very dangerous world" – workshop organized by the School of the Holy Metropolis of Piraeus
January 17 – 19, 2013 Athens, Greece	"Literary routes: history – theory – critic" – Conference organized by the Department of Modern Greek of the Faculty of Philology of National and Kapodistrian University of Athens
November 22 – 24, 2012 Athens, Greece	"Thucydides: the greatest historian of antiquity and his influence until today" – conference organized by the Pan-Hellenic Society of Greek Philologists

VOLUNTEER EXPERIENCE

2017 – present	Volunteer of the volunteering group: "Reading to the Others" (Diavazo gia tous allous)
	Group's actions: recording audiobooks for libraries for blind and visually impaired people (www.facebook.com/giatousallous)
2017 – 2018	Volunteered as a journalist for the on-line journal Citycampus.gr (articles on: student-related topics; book reviews; student news) (http://citycampus.gr/)
October 26 – 28, 2016 Nantes, France	Volonteurope's 25th Annual Conference, Apathy or Action: Young Europeans Take a Stand
	Attended as representative of the volunteering group "Young Volunteers in Action" (Saronida, Athens)

GENERAL INTERESTS

▪ sports (running, aerobics, swimming)
▪ sketching & digital painting/graphic design
▪ avid reader – and (amateur) book reviewer (Goodread's profile)