CENTRO DI ATENEO PADOVA NEUROSCIENCE CENTER

Director: Prof. Maurizio Corbetta



PhD COURSE IN NEUROSCIENCE

Curriculum Vitae

Candidates who do not present their CV following this form will be automatically excluded.

PERSONAL DATA

Last Name	Trevisan
First Name	Nicolò
Birth place	Arzignano (VI)
Birth date	13/07/1993
Nationality	Italian

MAILING ADDRESS

Address	Via Costeggiola 26
Postal code	36050
City	Zermeghedo (VI)
Country	Italy
E-mail	trevisannicolo@gmail.com
Phone/Mobile Phone	+39 3343650172
Skype-ID	trevisannicolo
Time zone: GMT	GMT+1

SECTION A: EDUCATION

1. ACADEMIC DEGREES

MASTER

	University: <i>Università degli Studi di Padova</i>		
	Master degree in: Cognitive Neuroscience and Clinical Neuropsychology		
S	Start (15, 10) –End (17,11)		
	Date of attainment: 27/11/2017		
	Standard length of the program (In years): 2		
	Final grade (if graduated) ⁽¹⁾ : 110 cum laude		
	Final degree project (if available)		
	ECTS (or CFU) At Present Time: 120		(over 120)
	Grade Point Average ⁽²⁾ : 28.643	e.g.	(over 30)

BACHELOR

University: Università degli Studi di Padova
Bachelor degree in: Scienze psicologiche cognitive e psicobiologiche
Start (12,10) –End (15, 10)
Standard length of the program (In years): 3
Final grade ⁽¹⁾ : 107
Final degree project (if available)

2. Fellowships/scholarships (e.g., Erasmus, other travel awards), non-academic distinctions that testify your attitude to enroll in a doctoral program. For more than one entry please provide all the information requested below.

Name of fellowship/Scholarship: *Erasmus+ for Traineeships*

Hosting institution: *University College London (UCL)*, UK

Period (from YY/MM to YY/MM): 17/03 to 17/09

Brief description of the activities: The traineeship was conducted in **Tessa Dekker's Child Vision Lab** at the UCL Institute of Ophthalmology, lasting for a period of 6 months. During this time, I've learned how to carry out an experiment in its entirety, from the experimental paradigms to the statistical analysis. The focus of the traineeship was to work on an EEG project regarding the development of the visual system and how the visual cortex process low level image statistics on complex scenes. Thanks to this experience, I've gained the necessary expertise to work with the EGI Geodesic system and the related software, NetStation.

Name and email of the supervisor of the activities carried out (if any): *Tessa Dekker* (t.dekker@ucl.ac.uk)

List here any awards (add separate entries for each awards. Start from the most recent).

Name of fellowship/Scholarship: *Erasmus+ for Traineeships*

Hosting institution: **Donders Institute**, The Netherlands

Period (from YY/MM to YY/MM): 02/18 to 07/18

<u>Brief description of the activities</u>: I've spent this period as a guest researcher in **Marius Peelen's Visual Cognitive Neuroscience Lab**, Donders Institute. I've worked on an fMRI project titled "Depth-dependant attentional templates in naturalistic visual search" with Surya Gayet (postdoctoral researcher). I was involved in all the aspects of the study, from experimental design and stimuli preparation to running the experiment and analyzing the data (still in process). The highlight of the traineeship was the experience that I've gained with the 3T fMRI system (with a 64 channel head-coil).

Name and email of the supervisor of the activities carried out (if any): *Marius Peelen* (m.peelen@donders.ru.nl)

3. LANGUAGE SKILLS

English:

UNDERST	TANDING	SPEAKING	WRITING
Listening	Reading		
C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Other known language(s):

Spanish (B1 level)

4. RESEARCH AND WORK EXPERIENCE

RELEVANT RESEARCH EXPERIENCES (List your relevant professional activities (if any). Please, add separate entries for each experience. Start from the most recent).

February 2018 - July 2018

I've spent this period as a guest researcher in Marius Peelen's Visual Cognitive Neuroscience Lab, Donders Institute.

March 2017 - September 2017

The traineeship was conducted in **Tessa Dekker's Child Vision Lab at the UCL Institute of Ophthalmology.**

August 2014 - March 2015

The traineeship was conducted in the Angelo Bisazza's Animal and Comparative Psychology lab.

5. PUBLICATIONS

5.1

Number of papers published in peer-reviewed journal with Impact Factor:

Number of papers published in peer-reviewed journal without Impact Factor:

Number of papers published in conference proceedings:

For each of them, provide: authors' names, title of the publication, date of publication, journal name, volume number, page number(s), DOI or ISSN (if available, otherwise if your work is accepted but not published yet, attach the acceptance letter)

Authors	Title	Year	Journal	Volume	pages	DOI or ISSN

5.2

Number of manuscripts submitted or under review: 2

For each of them, provide: authors' names, title of the publication, conference name, year, website of the conference (if available)

Authors	Title	Year
Marius Peelen,	Depth-dependant attentional templates in naturalistic visual search	2019
Surya Gayet,		
Nicolò		
Trevisan		
Tessa Dekker,	Tuning to natural scene statistics in the developmental visual system	2019
Nicolò		
Trevisan		

6. Computer skills

6.1 scientific software applications (e.g.: Matlab, Statistical parametric Mapping – SPM, SPSS, ect...)

Name	Advanced	Intermediate	Basic
Matlab		X	
Unity Engine		Х	
R		Х	

6.2 programming languages (e.g.: C++, Java, Phyton, ...)

Name	Advanced	Intermediate	Basic
Python		Х	
Java			Х

6.3 operating systems (e.g.: Unix, Windows, IOs)

Name	Advanced	Intermediate	Basic
Windows	X		
MacOS	Х		
Unix	Х		

7. Other skills (Statistics, Neuroscientific techniques, ...)

Provide any relevant skills not already mentioned. Specify in what context they were acquired.

8. List of attached documents and titles

- -Master Thesis (Nicolo_Trevisan_Thesis.pdf)
- -Letter of motivation (Nicolò Trevisan Motivational Letter.pdf)
- -Research Project (PhD-Neuroscience-Project-form.pdf)

Declarations

The undersigned, according to Art. 46 and 47 of the DPR (Decree of the President of the Republic n. 445 dated 28/12/2000) declares that she/he is aware of the liability and the penal sanctions stated in art. 75 and 76 of the aforementioned DPR for false affirmations and mendacious declarations that, when discovered in consequence of inspections carried out by the administration, will involve the loss of the gained benefits.

DECLARES

- That he/she knows and accepts all the rules stated in the call for the selection process.
- That all information contain in this application form are true
- That he/she complies with all requirements of the call

In conformity with D.Lgs. n. 196 dated 30th June 2003, the personal data supplied, in electronic or paper version, will be dealt with according to the dispositions stated and only for the procedures which they have been required for, and they will be used only to this aim.

I Accept?



No

Signature

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