

# Curriculum Vitae E. van der Plas

Graduate student Brain and Cognitive Science, University of Amsterdam  
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## ***Educational experience***

September 2015 - present

*Research Master Brain and Cognitive Science at the University of Amsterdam location Science Park. Track: Cognitive Science.*  
*Research Project* with the Crockett Lab on computational models of moral decision-making. Daily supervisor: Dr. Crockett, 2<sup>nd</sup> supervisor: Dr. Forstmann.  
*Research Project* with the Decision Neuroscience Lab on reinforcement learning of cooperative decisions. Daily supervisor: Dr. Sanfey.  
*Extracurricular activities:* Journal Club at the University of Oxford, Journal Club in Brain and Cognitive Science at the University of Amsterdam, attending various conferences (e.g., LSN NeuroN conference at Imperial College London, Emotions in the brain at St. Hilda's college) and seminars (e.g., Algorithms among us: machine learning and society at the Oxford Martin School and seminars part of the Neurotheory forum).

2012 - 2015

*Bachelor Psychobiology at the University of Amsterdam location Science Park, FNWI.*  
*Research Project* with the ADAPT Lab on alcohol approach bias modification. Daily supervisor: Dr. Boffo, 2<sup>nd</sup> supervisor: Dr. Wiers.  
*Extracurricular courses:* Full first year bachelor programme in philosophy, neurocognition and -economics, multilingualism, introduction to thermodynamics, 'Are we our brains?', EEG practicum with experiment on consumers choice, academic writing proficiency.

August 2014 - January 2015

*Semester exchange programme with the University of Costa Rica.*  
Minors: Biodiversity of Costa Rica, Drug dependency and '(How) Do we animals think?' and Ornithology.  
*Research Project* with the rehabilitation centre Costa Rica Recovery on inhibitory control and addiction. Daily supervisor: Mrs. Cravioto.

2006 - 2012

*Athenaeum at Trinitas College location Han Fortmann in Heerhugowaard.* Profile: nature and health, extra course in philosophy.

## ***Language skills***

- Italian, mother-tongue
- Dutch, native language
- English, advanced level
- Spanish, advanced level
- French, advanced level
- German, basic level
- Chinese, basic level

## ***Computer skills***

- Python
- Matlab and R
- SPSS
- LOTUS
- Microsoft Office (e.g., excel, word)
- Photoshop in Lightroom

## **Professional experience**

January 2016 – present

*Research Internship, University of Oxford.*

During my current internship with the Crockett Lab I am working with a Python-based Hierarchical Drift-Diffusion Model to decompose altruistic choice.

In a second study, I measure the relation between striatal dopamine levels and reinforcement learning.

My activities primarily involve programming with different Python and MATLAB-based toolboxes, analysis with R, testing participants and critically contributing to the research designs and ideas during lab meetings.

Supervision: Dr. Crockett, Dr. Kappes, Dr. Forstmann and Dr. Clithero.

January - July 2015

*Research Internship, University of Amsterdam.*

During my internship with the ADAPT Lab I was involved in a project that measured alcohol approach biases with a mobile application. My personal primary research question involved inter-individual reward-based updates in drink specific approach tendencies. This internship included data analysis with SPSS, stimulus presentation with LOTUS, data recruitment, academic writing and the operationalization of new research ideas. Supervision: Dr. Boffo, MSc Boendermaker and Dr. Wiers.

August - October 2014

*Internship at rehabilitation centre 'Costa Rica Recovery' in San José, Costa Rica.* This internship involved giving motivational interviews as part of the Cognitive Behavioural Therapy and doing research on executive functions in patients with substance dependence.

Supervision: Mrs. P. Cravioto.

2009 - 2015

Part-time service contributor at Bakery 'Kuin' in Heerhugowaard.

2011 - 2013

Home care assistance for disabled person in Langedijk.

## **Volunteer work**

2015 - present

*'Cognito' Social Committee board member* at the University of Amsterdam. Involves the promotion and creation of events for the Brain and Cognitive Science students at the University of Amsterdam.

2014 - present

*Political party 'DWARS' active member.* Involves actively thinking about political issues and participating in debates. Personal preference for environmental politics.

2012 - 2013

*'KookCie' committee PR board member of Congo.* Involved the promotion and creation of events for the life science department of the University of Amsterdam. Poster design with Lightroom.

2011 - 2012

*Volunteer caretaker at nursing home for elderly with Alzheimer's disease 'Buitenzorg'* in Langedijk.

2010-2012

Jury member of "Kunstbende" Amsterdam, a fine art competition at Cobra Museum, Amstelveen.

## **Extracurricular activities**

January 2016 - present

Stroke side rower at W3 senior women crew of New College, Oxford. Involves a highly disciplined training scheme of around five trainings a week.

2013 - 2015

Organization of various concerts at musical events with rock band. My contributions were composing songs, singing and playing the guitar.

2010 - 2012

In these two years I exhibited my paintings and won various art competitions from ateliers in both Heerhugowaard and Amsterdam.