

# Iris Jasmijn Traast

## Work experience

2019-present PhD student Amsterdam  
Amodio lab, University of Amsterdam  
The influence of ethnicity on reinforcement learning and freezing response.

## Academic Qualifications

2016-2019 Researchmaster Cognitive Neuroscience Radboud University Nijmegen  
Specialization: Perception, Action and Control

2015-2019 Master Brain en Cognition University of Amsterdam Amsterdam

2014-2015 Minor Social Neuroscience University Utrecht Utrecht

2011- 2015 Psychology Bachelor University Utrecht Utrecht  
Specialization: Cognitive Neurobiological science

2004-2010 Murmellius Gymnasium Alkmaar  
Specialization: Nature and Health

## Research Projects

2018-2019 Internship and thesis, Donders Institute Radboud University, Nijmegen  
PI's: Prof. de Lange and Prof. Cools  
Methods: fMRI and Behavior  
Project: The role of uncertainty in curiosity about wins versus losses.  
Grade: 8

2016 Internship, University of Amsterdam, Amsterdam  
PI: Dr. Pinto  
Methods: Eye-tracking and Behavior  
Project: Fragile Memory: Conscious or Unconscious

2015 Internship and thesis, University Utrecht, Utrecht  
PI: Dr. Dotsch  
Method: Behavior  
Project: Data Driven Analysis of Cognitive Strategies in Ethnic Face Judgements  
Grade: 8,5

## Publications

van Lieshout, L.L.F., Traast, I.J., de Lange, F.P. & Cools R. (in prep). The role of uncertainty in curiosity about wins versus losses.

## Poster presentations

2021 SPSP annual convention, virtual.  
Poster title: How does race affect reinforcement learning through direct social interaction?

2019 Poster presented during Donders Institute annual poster session at Radboud University Nijmegen.

Poster title: The role of uncertainty in curiosity about wins versus losses

### **Language skills**

Dutch: Native language.

English: Courses: English course at Cambridge Academy of English in Cambridge

Certificate: CPE Cambridge Exam level Proficiency:

Level of skill: Proficient in speaking, reading and writing

Spanish: Courses: Spanish course at Malaca Instituto in Malaga

Level of skill: Sufficient control of the language in speaking, reading and writing

### **Extracurricular Activities**

2015-2016 Brein en Cognitie fractie  
Student Union University of Amsterdam Amsterdam  
Function: Organizing of symposia and excursions

2014- 2015 Symposium Commission  
Student Union Alcmæon University Utrecht Utrecht  
Function: Treasury and communicating with speakers

2014 Master en Carriere Commission  
Student Union Alcmæon University Utrecht Utrecht  
Function: Hosting of events to help students decide on a master or careerpath

### **Research Skills**

#### *Data collection*

Skills: Experience in collecting behavioral and fMRI data

Level of skills: fMRI certified user and collected nearly complete dataset by myself; Collected behavioral data for multiple experiments

Acquired at: University of Amsterdam, University Utrecht and Radboud University of Nijmegen

#### *Programming*

Programs: Matlab, Presentation, Python, Javascript, R

Level of skill: highly skilled in R, Javascript, Matlab and Presentation; did a course in Python

Acquired at: University of Amsterdam, Radboud University Nijmegen

#### *Data analysis*

Programs: R, Matlab, FSL, SPM, SPSS

Level of skill: highly skilled in R and Matlab, SPSS and SPM; did ICA AROMA with FSL

Acquired at: University of Amsterdam, Radboud University Nijmegen