

STudent REseArch Mobility Programme (STREAM)



Host University:
Utrecht University

Field:
Social sciences, journalism and information

Specified field, subject:
Psychology

Research project title:
The neuropsychology of motor control, somatosensory function and body representations



Possible starting month(s):

Sep	Oct	Nov	Dec	Jan	Fev	Mar	Apr	May	Jun	Jul	Aug
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Possible duration in months:

1	2	3	4	5	6	7	8	9	10	11	12
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Suitable for students in: Bachelor level Master level

Prerequisites:
None

Description:

Neuropsychological and neurocognitive research focuses on investigating the relation between cognitive, perceptual and affective (dys)function and (impaired) underlying neural processes. A topic that has received increased attention is how sensory signals are processed for the guidance of action and for bodily experience. There is increasing knowledge based among others, on studies with brain damaged patients and bodily illusions in healthy participants about the underlying neurocognitive processes. The aim of this project is to conduct a study in this area, thus setting up an experiment, collecting and analysing data and writing a scientific paper. A variety of methods are available, including kinematic movement recording neuropsychological and psychophysical assessment and a range of bodily illusions such as the rubber hand illusion. Details of a specific project will be determined together with the project supervisor.

Experimental Psychology is one of the four Divisions of the Department of Psychology. The researchers of the Division of Experimental Psychology participate in the Helmholtz Institute. Experimental Psychology is specialized in fundamental, clinical and applied aspects of cognition and perception, memory and emotions. It has extensive collaboration with other divisions within the department as well as the Faculty of Medicine (University Medical Center Utrecht). The faculty of the Division teaches in the Teaching Institute of Psychology, and also in the Artificial Intelligence programme, the Science





LUND
UNIVERSITY

track at University College Utrecht, the research Master's programme Neuroscience & Cognition, and postgraduate programmes (RINO).

Faculty and/or Department:

Faculty of Social and Behavioural Sciences, Department Psychology

Contact person:

Please contact your own university for application procedure



UNIVERSITÀ
DEGLI STUDI
DI MILANO

Deadline for nomination to reach host university:

Ongoing

Notification of admission given by the end of:

Three weeks after application



UNIVERSITÉ
DE GENÈVE



Universiteit
Leiden



Comprendre le monde,
construire l'avenir



Universiteit Utrecht