

Tom Willems, M. Sc.



Tom Willems

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tomicwillems(at)[gmail.com](mailto:tomicwillems@gmail.com)

Education

since October 2018

PhD student in the group of Prof. Dr. Katharina Henke, Professor of Experimental Psychology and Neuropsychology
University of Bern, Switzerland,

March 2018 - May 2018

Erasmus practical at the AI Department of the Donders Institute,
Nijmegen
Radboud University, Nijmegen, Netherlands

October 2015 - February 2018

Master of Science in Neurosciences
University of Bonn, Bonn, Germany

October 2012 - September 2015

Bachelor of Science in Biology
University of Hamburg, Hamburg, Germany
Including a Erasmus Semester in Biology
University of Oslo, Oslo, Hamburg

April 2011 - July 2011

Apprenticeship for Emergency Medical Assistant followed by a gap year taken to do voluntary work (voluntary social year) in the medical sector

Deutsches Rotes Kreuz, Mainz, Germany

July 2002 - April 2011

Abitur (A-Level)

Hindenburg Gymnasium Trier, Trier, Germany

Professional experience

February - August 2016

Student assistant - Analysis of single cell recordings of micro-electrodes in humans

Department of Epileptology, University Clinics Bonn, Germany

March 2014

Internship at a private company for molecular pathology

MPT Trier, Trier, Germany

2011 - 2012

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Employment as a medical assistant - voluntary social year

Rescue guard 4, Deutsches Rotes Kreuz, Konz, Germany

December 2011 - March 2012

Member of an evaluation team of a research study

Université du Luxembourg, Luxembourg

Extracurricular engagement

Member of the student council of the master program Neurosciences at the University of Bonn - responsible for finances

Research interests

-Unconscious vs. conscious information processing and their respective flaws and benefits.

-Influence of unconscious biases on conscious thoughts and other cognitive functions.

-The role of (self-)consciousness in mental illnesses and therapeutic potential of tools such as TMS.