

## Curriculum Vitae

Monika Graumann

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Freie Universität Berlin

Habelschwerdter Allee 45

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14195 Berlin

### Education

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| 10/2017 – present | Student in International Graduate School Berlin School of Mind and Brain (Humboldt Universität Berlin)   |
| 02/2017 - present | Ph.D. Student (Freie Universität, Berlin)<br>Primary Supervisor: Dr. Radoslaw M. Cichy<br>Secondary Supervisor: Prof. Dr. John-Dylan Haynes<br>Thesis topic: <i>Ventral Stream Processing of Invariant Object Representations in Vision and Congenital Blindness</i>   |
| 11/ 2016          | M.Sc. in Social, Cognitive and Affective Neuroscience (Freie Universität, Berlin)<br>GPA: 1,2<br>Primary Supervisor: Prof. Dr. Niko A. Busch<br>Secondary Supervisor: Prof. Dr. Felix Blankenburg<br>Thesis: <i>Understanding the Role of Ongoing Oscillatory Phase for Visual Perception: An Analysis of Phase Opposition</i> |
| 08/ 2014          | B.Sc. in Psychology (University of Amsterdam)<br>GPA: 8,4 ( <i>with distinction</i> )<br>Specialization: Clinical Neuropsychology<br>Thesis: <i>The Role of Locus Coeruleus Noradrenergic Modulation and its Implications for ADHD Etiology</i><br>Supervisor: Prof. Dr. Tobias H. Donner                                      |

## Extra Curricular

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| 09/2019 | EPOS Autumn School on Deep Learning in Psychology, University of Amsterdam               |
| 06/2016 | Advanced Statistics in R<br>Berlin School of Mind and Brain, Humboldt Universität Berlin |
| 03/2016 | Python Programming for Machine Learning<br>Technische Universität Berlin                 |

## Research Experience

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| 07/ 2016 - 11/2016  | Master student at the Visual Cognition Laboratory of the Berlin School of Mind and Brain<br>Supervisor: Prof. Dr. Niko A. Busch                                |
| 01/ 2016 - 06/ 2016 | Research internship at the Visual Perception Laboratory, Charité Berlin<br>Supervisors: Prof Dr. Philipp Sterzer, Dr. Katharina Schmack, Dr. Veith Weilhhammer |
| 11/ 2015 - 12/ 2015 | Research internship at the Bernstein Center for Computational Neuroscience<br>Supervisors: Prof Dr. John Dylan-Haynes, Dr. Doris Pischedda                     |
| 01/ 2015 - 01/2017  | Student Research Assistant at the Visual Cognition Laboratory of the Berlin School of Mind and Brain (with Prof. Dr. Niko A. Busch)                            |
| 11/ 2012 - 02/ 2013 | Research Internship on bistable perception at the University of Amsterdam<br>Supervisor: Prof. Dr. Tobias H. Donner, Dr. Niels Kloosterman                     |

## Teaching Experience

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| 06/2019 | PhD Workshop <i>A practical introduction to multivariate methods for EEG and fMRI</i> (Retreat of the Einstein Center for Neurosciences Berlin) |
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## Grants & Awards

05/2019	DAAD Conference Travel Stipend - 2,140 €
05/2019	Elsevier/Vision Research Travel Award – 500 \$
05/2018	Mind and Brain Conference Travel Grant, Humboldt Universität Berlin – 1,101 €
03/2018	Poster Award, 6 <sup>th</sup> Mind Brain & Body Symposium, Humboldt Universität Berlin – 100 €

## Student Supervision

03/2018 – 06/2018	Lara Wallenwein (B.Sc. intern, Paris-Lodron-Universität Salzburg)
02/2017 – 06/2018	Caterina Ciuffi (M.Sc. student, Freie Universität Berlin)

## Conference Talks

08/2019	Graumann M., Ciuffi C., & Cichy R. M. Object location representations in the human ventral stream depend on scene clutter and attention. <i>42<sup>nd</sup> European Conference on Visual Perception, Leuven, Belgium.</i>
05/2019	Graumann M., Ciuffi C., & Cichy R. M. Scene clutter and attention differentially affect object category and location representations. <i>20<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, USA.</i>
07/2018	Graumann M., Ciuffi C., Wallenwein L. & Cichy R. M. Object location representations in the human brain depend on clutter and attention. <i>Young Scientists Symposium, Salzburg, Austria.</i>

## Poster Presentations

12/2018	Graumann M., Ciuffi C. & Cichy R. M. Scene clutter and attention differentially affect object category and location representations. <i>Berlin School of Mind and Brain Poster Annual Presentations, Berlin Germany</i>
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- 11/2018 Graumann M., Ciuffi C. & Cichy R. M. Scene clutter and attention differentially affect object category and location representations. *48<sup>th</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA, USA.*
- 07/2018 Graumann M., Ciuffi C., Wallenwein L. & Cichy R. M. Object location representations in the human brain depend on clutter and attention. *Salzburg Mind-Brain 2nd Annual Meeting, Salzburg, Austria.*
- 05/2018 Graumann M., Ciuffi C. & Cichy R. M. The time course of object location representations in the human brain depends on clutter. *19<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, USA.*
- 03/2018 Graumann M., Ciuffi C. & Cichy R. M. The time course of object location representations in the human brain depends on clutter. *6<sup>th</sup> Mind Brain & Body Symposium, Berlin, Germany*
- 12/2017 Graumann M., Ciuffi C. & Cichy R. M. The time course of object location representations in the human brain depends on clutter. *Berlin School of Mind and Brain Annual Poster Presentations, Berlin Germany*

### **Programming & Analysis Skills**

Matlab, Python, Bash, LaTeX, R, fMRI and EEG analysis, Multivariate Pattern Classification, Representational Similarity Analysis, EEG-fMRI Fusion, Time-Frequency Analysis, Phase Analysis

### **Languages**

German (native), Spanish (native), English (fluent), Dutch (fluent), French (good)

Berlin, October 2019.