

Reshanne R. Reeder

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Curriculum Vita

Updated 7 July, 2017

Work experience

2016-March 2017 **Maternity leave 50%**

2014-present **Otto-von-Guericke Universität Magdeburg**, Magdeburg, Germany
Post Doc on ORA DFG grant "Tracing the Template"
PI: Stefan Pollmann. Co-PI: Michael Hanke

Education

2011-2014 **Center for Mind/Brain Sciences (CIMeC), University of Trento**, Rovereto, Italy
PhD in Cognitive and Brain Sciences
Adviser: Marius Peelen
Thesis: *The search template for object detection in natural scenes: Contents and characteristics, neural underpinnings, and individual differences*

2010-2011 **University of Leicester**, Leicester, England
MSc in Psychological Research Methods, First-Class Honours
Adviser: Doug Barrett

2005-2009 **Kent State University**, Kent, OH, USA
BA in Psychology, Summa cum Laude

2008 **University of Leicester**, Leicester, England, Study Abroad

Publications

1. **Reeder, R. R.**, & Peelen, M. V. (2013). The contents of the search template for category-level search in natural scenes. *Journal of vision*, 13(3).
2. **Reeder, R. R.**, van Zoest, W., & Peelen, M. V. (2015). Involuntary attentional capture by task-irrelevant objects that match the search template for category detection in natural scenes. *Attention, Perception, and Psychophysics*, 1-11.
3. **Reeder, R. R.**, Perini, F., & Peelen, M.V. (2015). Preparatory attentional templates in posterior temporal cortex causally contribute to object detection in scenes. *Journal of Cognitive Neuroscience*. doi:10.1162/jocn_a_00845
4. **Reeder, R. R.**, Stein, T., & Peelen, M. V. (2015). Perceptual expertise improves category detection in natural scenes. *Psychonomic Bulletin & Review*. doi: 10.3758/s13423-015-0872-x

5. Stein, T., **Reeder, R. R.**, & Peelen, M. V. (2015). Privileged access to awareness for faces and objects of expertise. *Journal of Experimental Psychology: Human Perception and Performance*. doi:10.1037/xhp0000188

6. **Reeder, R. R.** (2016). Individual differences shape the content of visual representations. *Vision Research*. doi:10.1016/j.visres.2016.08.008

7. **Reeder, R. R.**, Olivers, C. N. L., & Pollmann, S. (2017). Cortical evidence for negative search templates. *Visual Cognition*. doi: 10.1080/13506285.2017.1339755

8. **Reeder, R. R.**, Hanke, M., & Pollmann, S. (2017). Task relevance modulates the representation of feature conjunctions in the target template. *Scientific Reports*, 7. doi:10.1038/s41598-017-04123-8

Presentations and Conferences

Talks

2017 1. Christiane Nüsslein-Volhard Foundation Meeting (Tübingen, Germany)
The cortical representation of visual information changes according to task goals

2. Vision Sciences Society annual meeting 2017 (St Pete Beach, FL, USA)
Cortical evidence for negative search templates

2015 3. Rovereto Attention Workshop, Poster Award session (Rovereto, Italy)
Task relevance modulates feature representation in the search template

2014 4. Doctoral School (DS) Day (Rovereto, Italy)
Brain sight before eyesight

2013 5. Cognitive Science Arena for Beginners (Bressanone, Italy)
Differing neural activity in general and specific search

2011 6. Experimental Psychological Society Nottingham Meeting (Nottingham, England)
Visual field asymmetry for inefficient but not efficient search in the attentional blink

Poster Presentations

2017 1. Munich Symposium on Visual Working Memory

2016 2. Vision Sciences Society annual meeting 2016 (St Pete Beach, FL, USA)

2015 3. Rovereto Attention Workshop (Rovereto, Italy)

4. 7th Bernstein Sparks Workshop: Active Perceptual Memory (Berlin, Germany)

- 2014** 5. Society for Neuroscience: Neuroscience 2014 (Washington, D.C., USA)
- 2013** 6. Vision Sciences Society annual meeting 2013 (Naples, FL, USA)
 7. Donders Discussions (Nijmegen, Netherlands)
 8. Rovereto Attention Workshop (Rovereto, Italy)
 9. Doctoral School (DS) Day (Rovereto, Italy)
- 2012** 10. Doctoral School (DS) Day (Rovereto, Italy)
- 2011** 11. British Psychological Society Annual Conference 2011 (Glasgow, Scotland)
- 2009** 12. 81st Annual Meeting of the Midwestern Psychological Association (Chicago, IL)
 13. Celebration of Scholarship 2009: "Our Community, Our Health" (Kent State University, Kent, OH, USA)
- 2007** 14. 79th Annual Meeting of the Midwestern Psychological Association (Chicago, IL, USA)

Supervision

- 2016-2017** Co-supervisor of Master's thesis: Lasse Gueldner
2016-2017 Co-supervisor of Master's thesis: Marcel Wurth

Teaching

- 2013** Teaching Assistant for the Master's program in Cognitive Science at the University of Trento, Rovereto, Italy
 Course: Foundations of Cognitive Neuroscience
 Instructor: Jens Schwarzbach

Reviewing

Journal of Cognitive Neuroscience, Neuropsychologia, NeuroImage

Awards and Honors

- 2017** Christiane Nüsslein-Volhard-Stiftung recipient (€400 p.m.)
2015 €200 Poster Award, Rovereto Attention Workshop
2011 £3000 Open Master's Scholarship awarded by the University of Leicester
2009 \$500 to attend MPA through the Department of Research and Graduate Studies (RAGS) at Kent State University
2008 Davidson Outstanding Junior Award (\$250) awarded by Kent State University
 \$500 Undergraduate Research Scholars Program Fellowship
 £500 study abroad scholarship awarded by the University of Leicester

2007 \$500 to attend MPA through RAGS at Kent State University
\$2500 grant from NSF Summer Research Institute at the University of South Carolina

2005 Member of the Phi Beta Kappa Society
Member of the Golden Key International Honour Society

Internships

2007 National Science Foundation Summer Research Institute at the University of South Carolina

Other Related Experience

2013, 2014 Student Organizer of CIMeC's Doctoral School (DS) Day

2006-2007 Laboratory Technician