

Curriculum Vitae

Dr. Marion Silies

Head of the Junior Research Group „Visual Processing“,
European Neuroscience Institute Göttingen (ENI-G)

Personal Information

Contact: European Neuroscience Institute Göttingen (ENI-G)
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37077 Göttingen
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Date of Birth: 24.10.1980
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Scientific Education and Experience

since 2015 Groupleader at the ENI-G
Head of the Research Group „Visual Processing“
2009–2014 Postdoc, Dept. of Neurobiology, Stanford University

Research Focus

Neural Circuit Function, Visual Processing, Microcircuit Organisation, Motion Computation,
Drosophila, Neurogenetics, Behaviour, Neuron-Glia Interactions

Education

2005–2009 PhD, Institute for Neurobiology, University of Münster
2001–2005 Studies of Biology (Dipl.), University of Münster
2001–2003 Studies of Chemistry, Sek I/II, University of Münster
2001–2002 Studies of Mathematics, Sek I/II University of Münster

Selected Publications

- Fisher YE, Leong JCS, ... and Silies M (2015), *Current Biology*, 22: 3178–3189
- Fisher YE*, Silies M* and Clandinin TR (2015), *Neuron*, 88: 390–402 *equal contribution
- Silies M*, Gohl DM*, ... and Clandinin TR (2013), *Neuron*, 79: 111–127 *equal contribution
- Gohl DM, Silies MA, ... and Clandinin TR (2011), *Nature Methods*, 8: 231–237
- Silies M and Klämbt C (2010), *Nature Neuroscience*, 13: 1357–1364

Awards / Fellowships / Affiliations

- 2016 awarded ERC Starting Grant
- 2015 Bernhard Katz Lecture Award
- 2015 Schilling research award of the NWG
- 2014 awarded Emmy Noether Fellowship of the DFG
- 2013 NRW return fellowship (declined)
- 2011–2013 Jane Coffin Childs Postdoctoral Fellowship
- 2011 PhD Award of the German Society for Developmental Biology,
best PhD thesis of 2009–2011
- 2010 Stanford Dean's Postdoctoral Fellowship
- 2006–2008 PhD Fellowship, Boehringer Ingelheim Fonds
- 2003–2005 Scholarship, Cusanuswerk
- 2003–2004 Scholarship, German National Academic Foundation