

Dr. Marc Halfmann

Leibniz-Institut für Wissensmedien
Schleichstr. 6
72076 Tübingen
m.halfmann@iwm-tuebingen.de
+49 7071 979 301

Education

- 2011–2015 **PhD** in cognitive science / Dr. rer. nat. at the University of Tübingen, Department of Biology
- 2000–2010 **Diploma** in Bioinformatics at the University of Tübingen

Research Experience

- 2015–today **Postdoc researcher** at the Leibniz-Institut für Wissensmedien, project 'Personalizing Oncology via Semantic Integration of Data'
- 2011–2015 **PhD student** at the University of Tübingen

Third-Party Funding (last 5 years)

Bernstein Center for Cognitive Neuroscience, BMBF FKZ: 01GQ1002

Key Publications

Ott F, Pohl L, **Halfmann M**, Hardieß G, Mallot HA: The perception of ego-motion change in environments with varying depth: Interaction of stereo and optic flow. *Journal of Vision*, 16(9):4, 1–15, doi:10.1167/16.9.4, 2016.

Halfmann M: Place Recognition and navigation in Virtual Enviroments. *PhD-Dissertation* der Mathematisch-Naturwissenschaftlichen Fakultät, LS für Kognitive Neurowissenschaft, Tübingen (2015), <http://hdl.handle.net/10900/71808>.

Hardiess G, **Halfmann M**, Mallot HA: Explicit place-labeling supports spatial knowledge in survey, but not in route navigation. *KogWis12*: S44, 2014.

Schick W, **Halfmann M**, Hardiess G, Mallot HA: Language cues in the formation of hierarchical representation of space. *KogWis12*: S63-64, 2014.

Teaching / Supervisor Experience

Supervision bachelor thesis 'Einfluss ansichtsspezifischer Primings auf Reaktionszeiten bei räumlichem Abruf.', 2015.

Supervision bachelor thesis 'Abruf räumlicher Information aus dem Arbeits- und Langzeitgedächtnis von vertrauten Orten in virtueller Umgebung.', 2015.

Supervision bachelor thesis 'The role of motion parallax and landmark information in place Recognition.', 2015.

Supervision bachelor thesis 'The role of stereoscopic depth cues in place Recognition.', 2015.