

Dr Dietmar Heinke PhD

Senior Lecturer

[School of Psychology \(/schools/psychology/index.aspx\)](/schools/psychology/index.aspx)

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About

Dr. Dietmar Heinke teaches statistics at the School of Psychology. His research focuses on interdisciplinary brain research integrating experimental work in psychology with theoretical/computational modeling work. for more information see his [personal webpages \(http://dietmar-heinke.co.uk/\)](http://dietmar-heinke.co.uk/).

He also is a member of the [Centre for Computational Neuroscience and Cognitive Robotics \(CNCR\) \(/research/activity/cnkr/index.aspx\)](/research/activity/cnkr/index.aspx).

Biography

Before joining the School of Psychology Dietmar Heinke completed an MSc in electrical engineering (Technical University of Darmstadt, Germany) and a PhD in Neuroinformatics (Technical University of Ilmenau, Germany).

Postgraduate supervision

Dietmar is always looking for Intern students, Masters students, PhD students and Postdocs and is also interested in collaborations with industrial partners to adapt his computational models for technical solutions, e.g. image processing, automation, robotics, etc.

Research

Formal modeling (mathematical models, connectionist approaches and agent-based models) and experimental research in the area of visual attention, visual affordances and social interactions.

Publications

see the [Computational Psychology Lab publications page \(http://www.comp-psych.bham.ac.uk/publications.php\)](http://www.comp-psych.bham.ac.uk/publications.php) for an up-to-date list.