

PROF. DR. RER. NAT. WOLF SCHWARZ  
UNIVERSITY OF POTSDAM, GERMANY  
[www.uni-potsdam.de/en/humanwiss-forschungsmethoden/](http://www.uni-potsdam.de/en/humanwiss-forschungsmethoden/)  
wschwarz@uni-potsdam.de



### CV Prof. Dr. rer. nat. Wolf Schwarz

- 1980-1982 B.A. in Mathematics and Psychology at Technical University of Berlin, Germany.
- 1983-1989 Research assistant at the Phillips University, Marburg (Germany) under Prof. Dr. Dirk Vorberg. M.A. in Psychology 1986, Doctorate (Dr. rer. nat.) 1989 in Experimental Psychology and Biometry.
- 1990-1993 Lecturer at the Free University, Berlin (Germany).
- 1993 – 1995 Heisenberg scholar at the UC Santa Barbara, U.S.A. (Prof. Dr. G. Ashby).
- 1995 – 1996 Heisenberg scholar at the Department of Clinical Neurophysiology, Magdeburg, Germany (Prof. Dr. H.–J. Heinze).
- 1996 – 1998 Heisenberg scholar at the Department of Psychology, University of Otago, New Zealand (Prof. Dr. Jeff Miller).
- 1998 – 2004 Full Professor and Chair of the Section Mathematical Psychology at the University of Nijmegen, The Netherlands.
- 2004 – today Full Professor at the University of Potsdam, Germany.

## Research Interests Prof. Dr. Wolf Schwarz



My work mainly focusses on:

- experimental research on elementary perceptual and cognitive processes in humans, and
- the mathematical modeling of those processes.

Whenever possible, I seek to combine these two aspects.

I work with human subjects, and use traditional psychophysical methods, reaction time, event-related potentials, and eye movements.

My main substantive interests are numerical cognition, visual psychophysics and perception, especially visual search.

I have also done basic research in probability theory, stochastic processes, and mathematical and applied statistics.

For a more detailed outline, please, see:

<https://www.uni-potsdam.de/en/humanwiss-forschungsmethoden/our-team/schwarz-wolfgang.html>