

Personal data

Name: Sören Krach
 Date of birth: 02.08.1977

School and University Education

1984-1990	Primary School Hannover
1990-1997	Ricarda-Huch Schule, Hannover (A-level Exam)
1998-2004	Study of Psychology at the Bielefeld University and City University of New York (Dipl.-Psych.)
2006	(PhD) Dr. rer. nat. at Bielefeld University (summa cum laude) (Prof. Dr. Hartje)
2012	Habilitation ('2nd PhD') in 'Cognitive Neurosciences' at the Faculty of Medicine, Philipps-University Marburg

Scientific Career

2004-2006	PhD Student, (Clinical Neuropsychology at Bielefeld University) (Prof. Dr. Hartje)
2006-2007	Post-Doc, Central Service Facility „Functional Imaging“ at the IZKF-BIOMAT, RWTH Aachen University Hospital
2009-2012	Post-Doc, Research Group „BrainImaging“, Dept. of Psychiatry, Philipps-University Marburg (Prof. Dr. Kircher)
2012-2013	Head of Research Group „Social Neuroscience“, Dept. of Psychiatry, Philipps-University Marburg (Prof. Dr. Kircher)
2014-2014	Head of Research Group „Social Neuroscience“, Dept. of Child and Adolescent Psychiatry, Philipps-University Marburg (Prof. Dr. Becker)
since 2014	Full Professor; Head of the „Social Neuroscience Lab SNL“ at the Dept. of Psychiatry, Lübeck University (Prof. Dr. Hohagen)

Occupation outside science

1997-1998	Civil Service with the German Red Cross, Hannover
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Scientific honors

Young Investigator Prize of the von Behring-Röntgen-Stiftung (2012)
Award of the Marburg Research Foundation at the Faculty of Medicine, Philipps-University Marburg (2010)
Young Scientists Award of the West European Society of Biological Psychiatry, Strasbourg (2007)
Award for 'Outstanding Dissertation', Bielefeld University (2007)
Scholarship for Studies Abroad (New York City, USA), Westfälisch-Lippische University Society (2001)

Further academic activities

Reviewer for Scientific Organizations:
DFG, University of Marburg, Eliteprogramm für Postdocs der Baden-Württemberg Stiftung

Reviewer for Journals (selection):
Cerebral Cortex, Neuroimage, Human Brain Mapping

Five most relevant publications

Paulus FM, Rademacher L, Schäfer TAJ, Müller-Pinzler L, **Krach S** (2015) Journal Impact Factor Shapes Scientists' Reward Signal in the Prospect of Publication. PLoS ONE 10:e0142537.

Paulus FM, Müller-Pinzler L, Jansen A, Gazzola V, **Krach S** (2015) Mentalizing and the Role of the Posterior Superior Temporal Sulcus in Sharing Others' Embarrassment. Cereb Cortex 25:2065-2075.

Müller-Pinzler L, Rademacher L, Paulus FM, **Krach S** (2015) When your friends make you cringe: social closeness modulates vicarious embarrassment related neural activity. Soc Cogn Affect Neurosci 11:466-75.

Müller-Pinzler L, Gazzola V, Keysers C, Sommer J, Jansen A, Frässle S, Einhäuser W, Paulus FM, **Krach S** (2015) Neural Pathways of Embarrassment and their Modulation by Social Anxiety. Neuroimage 119:252-261.

Krach S, Kamp-Becker I, Einhäuser W, Sommer J, Frässle S, Jansen A, Rademacher L, Müller-Pinzler L, Gazzola V, Paulus FM (2015) Evidence from pupillometry and fMRI indicates reduced neural response during vicarious social pain but not physical pain in autism. Human Brain Mapp 36:4730-44.