

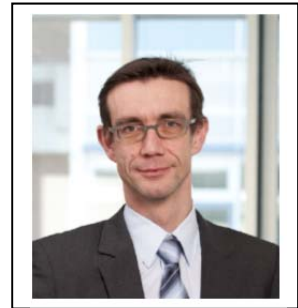
**Prof. Dr. Christian Schmahl**

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Date of birth: 09.06.1968

**Scientific Vita**

1996	Dr. med., University of Mainz
1996-2003	Resident in Psychiatry and Psychotherapy, University of Freiburg
2000	Research fellowship, Yale und Emory University
2003-2015	Research coordinator, Department of Psychosomatic Medicine and Psychotherapy, Central Institute of Mental Health
2006	Habilitation (venia legendi) für Psychiatrie und Psychotherapie
2013	W3-Professor for Experimental Psychopathology

**Grant Support (selected, past 5 years)**

2011–2013	DFG (SCHM 1526/8-2): Neuronal correlates of emotion regulation in patients with borderline personality disorder (with S. Herpertz); 173.564€
2012-2013	DFG (SCHM 1526/13-1): Impulsivity and stress –a behavioral and MR-spectroscopic investigations in borderline personality disorder and attention-deficit-hyperactivity disorder (with G. Ende); 121.050€
2012-2015	DFG (SFB 636, C5): Impact of cognitive and sensory information processing during reconsolidation of fear-memory in humans (with M. Bohus); 347.000€
2012-2018	DFG (KFO 256, IP5): Characteristics and Training of Neural Responding in BPD (with G.Ende); 117.000€
2012-2018	DFG (KFO 256, IP6): Tissue Damage and Pain – Modelling Cutting Behavior in BPD (with R.-D. Treede, U. Baumgärtner, G. Ende); 271.882€
2012-2018	DFG (KFO 256, CP): Mechanisms of Disturbed Emotion Processing in Borderline Personality Disorder (with M. Bohus, S. Herpertz); 2.684.015€
2013-2016	BMBF: Treating Psychosocial and Neural Consequences of Childhood Interpersonal Violence in Adults (with M. Bohus, R.Steil, T. Fydrich); 144.680€

**Honors, Professional Memberships and Coordinating Functions**

2004	Young Investigator Award, National Education Alliance for Borderline Personality Disorder
2005	First Price for Pain Research, German Association for the Study of Pain
2007	Young Researchers Award of the International Society for the Study of Personality Disorders
2013	Psychotherapy Research Award, German Association for Psychiatry, Psychotherapy and Psychosomatics
2013	W3-Professor for Psychiatry and Psychotherapy Kiel (Lehrstuhl), declined
Memberships, committees	American College of Neuropsychopharmacology, Society of Biological Psychiatry, International Society of Traumatic Stress Studies (chair program committee)
Editor	Borderline Personality Disorder and Emotion Dysregulation (Editor-in-Chief), Journal of Traumatic stress (Associate Editor)

**Fields of Interest**

Experimental psychopathology (social, cognitive, emotional neuroscience), neuroimaging, interaction of neurobiology and psychotherapy, emotion dysregulation, non-suicidal self-injurious behavior, pain, dissociation, borderline personality disorder, posttraumatic stress disorder

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**Publications (10 selected)**

a) Articles which at the time of proposal submission have been published or officially accepted by publication outlets with scientific quality assurance, listed in standard format; book publications.

1	Schmitt, R., Winter, D., Niedtfeld, I., Herpertz, S., <b>Schmahl, C.</b> (2016). Effects of psychotherapy on neuronal correlates of reappraisal in female patients with borderline personality disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 1, 548-557
2.	Paret, C., Kluetsch, R., Zaehring, J., Ruf, M., Demirakca, T., Bohus, M., Ende, G., <b>Schmahl, C.</b> (2016). Alterations of amygdala-prefrontal connectivity with real-time fMRI neurofeedback in BPD Patients. <i>Social Cognitive and Affective Neuroscience</i> , 11, 952-960
3.	Schulze, L., <b>Schmahl, C.</b> , Niedtfeld, I. (2016). Neural correlates of disturbed emotion processing in borderline personality disorder: A multimodal meta-analysis. <i>Biological Psychiatry</i> , 79, 97-106
4.	Ende, G., Cackowski, S., van Eijk, J., Sack, M., Demirakca, T., Kleindienst, N., Bohus, M., Sobanski, E., Krause-Utz, A., <b>Schmahl, C.</b> (2016). Impulsivity and aggression in female BPD and ADHD patients: association with ACC glutamate and GABA concentrations. <i>Neuropsychopharmacology</i> , 41, 410-418
5.	Paret, C., Ruf, M., Gerchen, M.F., Kluetsch, R., Demirakca, T., Jungkunz, M., Bertsch, K., <b>Schmahl, C.*</b> , Ende, G.* (2016). fMRI neurofeedback of amygdala response to aversive stimuli enhances prefrontal-limbic brain connectivity. <i>Neuroimage</i> , 125, 182-188 (2016) (* Both authors contributed equally)
6.	Bilek, E., Ruf, M., Schaefer, A., Akdeniz, C., Calhoun, V.D., <b>Schmahl, C.</b> , Demanuele, C., Tost, H., Kirsch, P., Meyer-Lindenberg, A. (2015). Information flow between interacting human brains: identification, validation, and relationship to social expertise. <i>PNAS</i> , 112, 5207-5212
7.	Reitz, S., Kluetsch, R., Niedtfeld, I., Knorz, T., Lis, S., Paret, C., Kirsch, P., Meyer-Lindenberg, A., Treede, R.-D., Baumgärtner, U., Bohus, M., <b>Schmahl, C.</b> (2015). Incision and stress regulation in borderline personality disorder: neurobiological mechanisms of self-injurious behavior. <i>British Journal of Psychiatry</i> , 207, 165-172
8.	Niedtfeld, I., Schulze, L., Kirsch, P., Herpertz, S.C., Bohus, M., <b>Schmahl, C.</b> (2010). Affect regulation in borderline personality disorder: A possible link to the understanding of self-injury. <i>Biological Psychiatry</i> , 68, 383-391.
9.	<b>Schmahl, C.</b> , Bohus, M., Esposito, F., Treede, R.-D., Di Salle, F., Greffrath, W., Ludaescher, P., Jochims, A., Lieb, K., Scheffler, K., Hennig, J., Seifritz, E. (2006). Neural correlates of antinociception in borderline personality disorder. <i>Archives of General Psychiatry</i> , 63, 659-667.
10.	Lieb, K., Zanarini, M., <b>Schmahl, C.</b> , Linehan, M., Bohus, M. (2004). Borderline personality disorder. <i>Lancet</i> , 364, 453-461.

b) Other publications.