

## Curriculum vitae

### Prof. Dr. med. Felix Bermpohl

Chief Psychiatrist, Department of Psychiatry, Charité in St. Hedwig Hospital, Große Hamburger Straße 5 – 11, 10115 Berlin, Germany

### Education and specific qualification

2008 Senior Psychiatrist and Psychotherapist  
2002 Medical doctor, Charité Medical School  
1993-2000 Charité Medical School, Berlin

### Curriculum vitae

since 2014 Chief Psychiatrist, Department of Psychiatry, Charité in St. Hedwig Hospital  
since 2011 Professor (W2) for Psychiatry and Cognitive Neuroscience, Charité  
since 2009 Supervisor and senior lecturer in Psychiatry and Psychotherapy  
2002-2005 Postdoctoral Fellow, Beth Israel Deaconess Medical Center and Harvard Medical School, Prof. Alvaro Pascual-Leone (DAAD Research Grant)  
1998-2002 Ph.D. Student, Biochemistry, FU Berlin, Prof. W. Reutter (DFG-funded)

### Main current research fields

- Social cognition, mentalizing, parent-child interaction, emotion regulation
- Psychopathology, psychophysics, clinical neuropsychology, endocrinology, fMRI
- Psychotherapy research
- Early detection of bipolar disorders
- Early life maltreatment, depression, borderline personality disorder, addictive disorders, bipolar disorders

### Awards, distinctions and activities in the scientific community

- Chair, Curriculum Committee, Berlin School of Mind and Brain
- Head of Mood Disorders Research Group at the Charité
- Head of Clinical Center for Addictive Disorders at the Charité
- Faculty member, Berlin Graduate School of Mind & Brain, (DFG Excellence Initiative)

### Third-party-funding within the last 5 years (selection)

2014-2018 BipoLife: Recognition and Care in Critical Areas of Bipolar Disorders (BMBF 01EE1404G, 221.000€)  
2014-2016 Project: Transgenerational transmission of traumatic childhood experiences (DFG BE 2611/2-1, 146.000€)  
2012-2017 LEAD: Learning and Habitisation as Predictors of the Development and Maintenance of Alcoholism (DFG FOR 1617, 342.000€)  
2012-2016 UBICA: Understanding and Breaking the Intergenerational Cycle of Abuse. (BMBF-01KR1207C, 481.000€)  
2009-2016 Bernstein Focus: Neuronal mechanisms of learning (BMBF 01GQ914, 461.000€)  
2006-2010 FoC: Functions of Consciousness, Berlin-Brandenburg Academy of Sciences (BMBF-01GWS061, 233.00€)  
since 11/2006 Berlin School of Mind and Brain (Graduate School as part of the "Exzellenz-initiative des Bundes und der Länder", 60 principal investigators in total)

## Publications

- Scheibner H, Daniels A, Guendelman S, Utz F, BERPPOHL F (2017): Self-Compassion Mediates the Relationship between Mindfulness and Borderline Personality Disorder Symptoms. *Journal of Personality Disorders*
- Winter K, Spengler S, BERPPOHL F, Singer T, KANSKE P (2017): Social cognition in aggressive offenders: Impaired empathy, but intact theory of mind. *Scientific reports, in press*
- Wiers CE, Gladwin TE, Ludwig VU, Gröpper S, Stuke H, Gawron CK, Wiers RW, Walter H, BERPPOHL F (2017): Comparing Three Cognitive Biases for Alcohol Cues in Alcohol Dependence. *Alcohol Alcohol* 52(2):242-248.
- Scheibner HJ, Bogler C, Gleich T, Haynes JD, BERPPOHL F (2017): Internal and external attention and the default mode network. *Neuroimage* 148:381-389.
- Ritter PS, BERPPOHL F, Gruber O, Hautzinger M, Jansen A, Juckel G, Kircher T, Lambert M, Mulert C, Pfennig A, Reif A, Rienhoff O, Schulze TG, Severus E, Stamm T, Bauer M (2016): Aims and structure of the German Research Consortium BipoLife for the study of bipolar disorder. *Int J Bipolar Disord* 4(1):26.
- Mielau J, Altunbay J, Heinz A, Reuter B, BERPPOHL F, Rentzsch J, Lehmann A, Montag C (2016): Coercive Interventions in Psychiatry: Prevention and Patients' Preferences *Psychiatr Prax* 2016 Jul [Epub ahead of print]
- Schreiter S, Hasan A, Majic T, Wullschleger A, Schouler-Ocak M, BERPPOHL F, Gutwinski S (2016): Obsessive-Compulsive Symptoms in a Sample of Patients with Chronic Schizophrenia Under Clozapine Treatment. *Fortschr Neurol Psychiatr* 84(11):675-681.
- Schreiter S, Spengler S, Willert A, Mohnke S, Herold D, Erk S, Romanczuk-Seiferth N, Quinlivan E, Hindi-Attar C, Banzhaf C, Wackerhagen C, Romund L, Garbusow M, Stamm T, Heinz A, Walter H, BERPPOHL F (2016): Neural alterations of fronto-striatal circuitry during reward anticipation in euthymic bipolar disorder. *Psychol Med* 46(15):3187-3198.
- Gröpper S, Spengler S, Stuke H, Gawron CK, Parnack J, Gutwinski S, Wiers CE, BERPPOHL F (2016): Behavioral impulsivity mediates the relationship between decreased frontal gray matter volume and harmful alcohol drinking: A voxel-based morphometry study. *J Psychiatr Res* 83:16-23.
- Fuchs A\*, Führer D\*, Bierbaum AL, Zietlow AL, Hindi Attar C, Neukel C, Kluczniok D, Kaess M, Kramschuster A, Reck C, Möhler E, Lehmkuhl U, BERPPOHL F, Brunner R, Resch F\*, Bödeker K\* (2016): Transgenerationale Einflussfaktoren kindlicher Inhibitionskontrolle: Mütterliche Traumaerfahrung, Depression und Impulsivität. *Praxis der Kinderpsychologie und Kinderpsychiatrie* 65: 423-40.
- Hägele C, Friedel E, Schlagenhaut F, Sterzer P, Beck A, BERPPOHL F, Stoy M, Held-Poschardt D, Wittmann A, Ströhle A, Heinz A (2016): Affective responses across psychiatric disorders-A dimensional approach. *Neuroscience Letters* 623:71-8.
- Hoffmann F, Banzhaf C, KANSKE P, Gärtner M, BERPPOHL F, Singer T (2016): Empathy in depression: Egocentric and altercentric biases and the role of alexithymia. *Journal of Affective Disorders* 199:23-9.
- Hoffmann F, Banzhaf C, KANSKE P, BERPPOHL F, Singer T (2016): Where the depressed mind wanders: Self-generated thought patterns as assessed through experience sampling as a state marker of depression. *Journal of Affective Disorders* 198:127-34.

Stuke H, Gutwinski S, Wiers CE, Schmidt TT, Gröpper S, Parnack J, Gawron C, Hindi Attar C, Spengler S, Walter H, Heinz A, Birmphohl F (2016): To drink or not to drink: Harmful drinking is associated with hyperactivation of reward areas rather than hypoactivation of control areas in men. *Journal of Psychiatry Neuroscience* 41(3):E24-36.

Gutwinski S, Schoofs N, Stuke H, Riemer TG, Wiers CE, Birmphohl F (2016): Opioid tolerance in methadone maintenance treatment: comparison of methadone and levomethadone in long-term treatment. *Harm Reduction Journal* 13:7.

Kluczniok D, Boedeker K, Fuchs A, Hindi Attar C, Fydrich T, Fuehrer D, Dittrich K, Reck C, Winter S, Heinz A, Herpertz SC, Brunner R, Birmphohl F (2016): Emotional availability in mother-child interaction: the effects of maternal depression in remission and additional history of childhood abuse. *Depression and Anxiety* 33(7):648-57.

Kluczniok D, Hindi Attar C, Fydrich T, Fuehrer D, Jaite C, Domes G, Winter S, Herpertz SC, Brunner R, Boedeker K, Birmphohl F (2016): Transgenerational effects of maternal depression on affect recognition in children. *J Affect Disord* 189:233-9.

Willert A, Mohnke S, Erk S, Schnell K, Romanczuk-Seiferth N, Krusche E, Schreiter S, Spengler S, Herold D, Wackerhagen C, Pöhland L, Garbusow G, Lett T, Stamm T, Adli M, Heinz A, Birmphohl F\*, Walter H\* (2015): Alterations in neural Theory of Mind processing in euthymic patients with bipolar disorder and unaffected relatives. *Bipolar Disorders* 17(8):880-91. (\* equal contribution)

Stuke H, Birmphohl F (2015): Which working conditions promote the development of depressive disorders. *Psychiatr Prax* 43(5):245-52.

Wiers CE, Shumay E, Volkow ND, Frieling H, Kotsiari A, Lindenmeyer J, Walter H, Birmphohl F (2015): Effects of depressive symptoms and peripheral DAT methylation on neural reactivity to alcohol cues in alcoholism. *Transl Psychiatry* 5:e648.

Herold D, Spengler S, Sajonz B, Usnich T, Birmphohl F (2016): Common and distinct networks for self-referential and social stimulus processing in the human brain. *Brain Struct Funct* 221(7):3475-85.

Richter C, Steinacher B, zum Eschenhoff A, Birmphohl F (2015): Psychotherapy of Borderline Personality Disorder - Can the Supply meet the Demand? A German Nationwide Survey in DBT Inpatient and Day Clinic Treatment Facilities. *Community Mental Health Journal*: 52(2), 212-215.

Bald LK, Schouler-Ocak M, Penka S, Schoofs N, Häbel T, Birmphohl F, Gutwinski S (2015): Maintenance treatment in opioid-dependent patients with migration background. *Nervenarzt*. 87(5):521-7.

Wiers CE, Gawron CK, Gröpper S, Spengler S, Stuke H, Lindenmeyer J, Walter H, Birmphohl F (2015): Decreased gray matter volume in inferior frontal gyrus is related to stop-signal task performance in alcohol-dependent patients. *Psychiatry Research: Neuroimaging*, 233(2):125-30.

Mielau J, Altunbay J, Gallinat J, Heinz A, Birmphohl F, Lehmann A, Montag C (2015): Subjective experience of coercion in psychiatric care: a study comparing the attitudes of patients and healthy volunteers towards coercive methods and their justification. *Eur Arch Psychiatry Clin Neurosci* 266(4):337-47.

Pankow A, Deserno L, Walter M, Fydrich T, Birmphohl F, Schlagenhaut F, Heinz A (2015): Reduced default mode network connectivity in schizophrenia patients. *Schizophrenia Research* 165(1):90-3.

Wiers CE, Ludwig VU, Gladwin TE, Park SQ, Heinz A, Wiers RW, Rinck M, Lindenmeyer J, Walter H, BERPPOHL F (2015): Effects of cognitive bias modification training on neural signatures of alcohol approach tendencies in male alcohol-dependent patients. *Addiction Biology*, 20(5):990-9.

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Wiers CE, Stelzel C, Gladwin TE, Park SQ, Pawelczack S, Gawron CK, Stuke H, Heinz A, Wiers RW, Rinck M, Lindenmeyer J, Walter H, BERPPOHL F (2015): Effects of Cognitive Bias Modification Training on Neural Alcohol Cue Reactivity in Alcohol-Dependence. *American Journal of Psychiatry* 172(4):335-43.

Volz MS, Suarez-Contreras V, Mendonca ME, Santos Portilla AL, Illigens B, BERPPOHL F, Fregni F (2015): Movement Observation-Induced Modulation of Pain Perception and Motor Cortex Excitability. *Clinical Neurophysiology* 126(6): 1204-11.

Hägele C, Schlagenhaut F, Rapp M, Sterzer P, Beck A, BERPPOHL F, Stoy M, Ströhle A, Wittchen HU, Dolan RJ, Heinz A (2015): Dimensional psychiatry: reward dysfunction and depressive mood across psychiatric disorders. *Psychopharmacology (Berl)* 232(2):331-41.

Trapp K, Spengler S, Wüstenberg T, Wiers CE, Busch NA, BERPPOHL F (2014): Imagining triadic interactions simultaneously activates mirror and mentalizing systems. *Neuroimage* 98:314-23.

Richter C, Renneberg B, Steinacher B, zum Eschenhoff A, BERPPOHL F (2014): Stationäre und teilstationäre DBT-Behandlungsangebote für Patienten mit Borderline-Persönlichkeitsstörung - Ergebnisse einer deutschlandweiten Umfrage. *Verhaltenstherapie* 24:265-271.

Kalbitzer J, Mell T, Rapp M, BERPPOHL F, Heinz A (2014): Twitter psychosis. *Journal of Nervous and Mental Disease* 202(8):623.

Kienast T, Stoffers J, BERPPOHL F, Lieb K (2014): Borderline-Persönlichkeitsstörung und komorbide Abhängigkeitserkrankungen. *Deutsches Ärzteblatt International* 111(16):280-6.

Wittmann A, Schlagenhaut F, Guhn A, Lueken U, Gaehlsdorf C, Stoy M, BERPPOHL F, Fydrich T, Pfeleiderer B, Bruhn H, Gerlach AL, Kircher T, Straube B, Wittchen HU, Arolt V, Heinz A, Ströhle A (2014): Anticipating Agoraphobic Situations: the Neural Correlates of Panic Disorder with Agoraphobia. *Psychological Medicine* 7:1-12.

Gutwinski S, Bald LK, Gallinat J, Heinz A, BERPPOHL F (2014): Why do Patients Stay in Opioid Maintenance Treatment? *Substance Use & Misuse* 49(6): 694-9.

Schoofs N, Riemer T, Bald LK, Heinz A, Gallinat J, BERPPOHL F, Gutwinski S (2014): Methadone and Levomethadone - Dosage and Side Effects. *Psychiatrische Praxis* 41(2):82-7.

Wiers CE, Stelzel C, Park SQ, Gawron CK, Ludwig VU, Gutwinski S, Heinz A, Lindenmeyer J, Wiers RW, Walter H, BERPPOHL F (2014): Neural Correlates of Alcohol Approach Bias in Alcohol Addiction: the Spirit is Willing but the Flesh is Weak for Spirits. *Neuropsychopharmacology* 39(3):688-97.

Lange C, Zschucke E, Ising M, Uhr M, BERPPOHL F, Adli M (2013): Evidence for a normal HPA axis response to psychosocial stress in patients remitted from depression. *Psychoneuroendocrinology* 38(11): 2729-36.

Bald LK, BERPPOHL F, Heinz A, Gallinat J, Gutwinski S (2013): Heroin or conventional opioid maintenance? The patients' perspective. *Journal of Addiction Medicine* 7(6): 401-4.

- Gutwinski S, Bald LK, Heinz A, Müller CA, Schmidt AK, Wiers C, BERPPOHL F, Gallinat J (2013): In reply to comments on „Take home maintenance medication in opiate dependence”. *Deutsches Ärzteblatt International* 110(41): 688-9.
- Gutwinski S, Bald LK, Heinz A, Müller CA, Schmidt AK, Wiers C, BERPPOHL F, Gallinat J (2013): Take home maintenance medication in opiate dependence. *Deutsches Ärzteblatt International* 110(23-24): 405-12.
- Wiers CE, Kühn S, Javadi AH, Korucuoglu O, Wiers RW, Walter H, Gallinat J, BERPPOHL F (2013): Automatic approach bias towards smoking cues is present in smokers but not in ex-smokers. *Psychopharmacology (Berl)* 229(1): 187-97.
- Feeser M, Schlagenhaut F, Sterzer P, Park S, Stoy M, Gutwinski S, Kienast T, Heinz A, Ströhle A, BERPPOHL F (2013): Context insensitivity during positive and negative emotional expectancy in depression. *Psychiatry Research Neuroimaging* 212(1): 28-35.
- Beraha E, Eggers J, Gutwinski S, Schlagenhaut F, Sterzer P, Kienast T, Heinz A, BERPPOHL F (2012): Hemispheric asymmetry for affective information processing in healthy subjects – a fMRI study. *PLoS One* 7(10): e46931.
- Lange C, Adli M, Zschucke E, Beyer R, Ising M, Uhr M, BERPPOHL F (2012): Affective set-shifting deficits in patients with major depression in remission. *Journal of Psychiatric Research*, 46(12): 1623-1626.
- Heinz A, BERPPOHL F, Frank M (2012): Construction and interpretation of self-related function and dysfunction in Intercultural Psychiatry. *European Psychiatry* 27, Supplement 2: S32-43.
- Ricken R, BERPPOHL F, Schlattmann P, Bschor T, Adli M, Mönter N, Jabs B, Bauer M (2012): Long-term treatment with supraphysiological doses of thyroid hormone in affective disorders – effects on bone mineral density. *Journal of Affective Disorders* 136(1-2): e89-94.
- Stoy M, Schlagenhaut F, Sterzer P, Hägele C, Suchotzki K, Schmack K, Ricken R, Wrase J, BERPPOHL F, Knutson B, Adli M, Bauer M, Heinz A, Ströhle A (2012): Hyporeactivity of ventral striatum towards incentive stimuli in unmedicated depressed patients normalizes after treatment with escitalopram. *Journal of Psychopharmacology* 26(5): 677-88.
- Stuke H, Hellweg R, BERPPOHL F (2012): The development of depression: The role of brain-derived neurotrophic factor. *Nervenarzt* 83(7): 869-77.
- BERPPOHL F, Heinz A, Walter H (2011): Bildgebung und Genetik bipolarer Erkrankungen. *Nervenheilkunde* 5: 289-368.
- Gutwinski S, Löscher A, Mahler L, Kalbitzer J, Heinz A, BERPPOHL F (2011): Understanding left-handedness? *Deutsches Ärzteblatt International* 2011 108(50): 849–53.
- Daig I, BERPPOHL F, Kienast T (2011): Psychotherapie von Patienten mit Borderline Persönlichkeitsstörung und Abhängigkeitserkrankung. *Sucht* 57(5): 363-71.
- Sterzer P, Hilgenfeldt T, Freudenberg P, BERPPOHL F, Adli M (2011): Access of emotional information to visual awareness in patients with major depressive disorder. *Psychological Medicine* 41(8): 1615-24.
- Sajonz B, Kahnt T, Margulies D, Park SQ, Wittmann A, Stoy M, Ströhle A, Heinz A, Northoff G, BERPPOHL F (2010): Delineating self-referential processing from episodic memory retrieval: common and dissociable networks. *Neuroimage* 50(4): 1606-17.

Berpohl F, Heilinger JC (2010): Werte – Neurobiologische Grundlagen und interdisziplinäre Perspektiven. *Nervenheilkunde* 29: 396-9.

Berpohl F, Kahnt T, Dalanay U, Hägele C, Sajonz B, Wegner T, Stoy M, Adli M, Krüger S, Wrase J, Ströhle A, Bauer M, Heinz A (2010): Altered representation of expected value in the orbitofrontal cortex in mania. *Human Brain Mapping* 31(7): 958-69.

Krüger S, Quilty L, Bagby M, Lippold T, Berpohl F, Bräunig P (2010): The Observer-Rated Scale for Mania (ORMS): development, psychometric properties and utility. *Journal of Affective Disorders* 122(1-2): 179-83.

Berpohl F, Walter M, Sajonz B, Lücke C, Hägele C, Sterzer P, Adli M, Heinz A, Northoff G (2009): Attentional modulation of emotional stimulus processing in patients with major depression – alterations in prefrontal cortical regions. *Neuroscience Letters* 463(2): 108-13.

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Friedel E, Schlagenhaut F, Sterzer P, Park SQ, Berpohl F, Ströhle A, Stoy M, Puls I, Hägele C, Wrase J, Büchel C, Heinz A (2009): 5-HTT genotype effect on prefrontal-amygdala coupling differs between major depression and controls. *Psychopharmacology (Berl)* 205(2): 261-71.

Northoff G, Schneider F, Rotte M, Matthiae C, Tempelmann C, Wiebking C, Berpohl F, Heinz A, Danos P, Heinze HJ, Bogerts B, Walter M, Panksepp J (2009): Differential parametric modulation of self-relatedness and emotions in different brain regions. *Human Brain Mapping* 30(2): 369-82.

Grimm S, Boesiger P, Beck J, Schuepbach D, Berpohl F, Walter M, Ernst J, Hell D, Boeker H, Northoff G (2009): Altered negative BOLD responses in the Default-Mode Network during emotion processing in depressed subjects. *Neuropsychopharmacology* 34(4): 932-943.

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Schneider F, Berpohl F, Heinz A, Rotte M, Walter M, Tempelmann C, Wiebking C, Dobrowolny H, Heinze HJ, Northoff G (2008): The resting brain and our self: Self-relatedness modulates resting state neural activity in cortical midline structures. *Neuroscience* 157(1): 120-31.

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Walter M, Berpohl F, Mouras H, Schiltz K, Tempelmann C, Rotte M, Heinze HJ, Bogerts B, Northoff G (2008): Distinguishing specific sexual and general emotional effects in fMRI-Subcortical and cortical arousal during erotic picture viewing. *Neuroimage* 40(4): 1482-94.

Berpohl F, Pascual-Leone A, Amedi A, Merabet L B, Fregni F, Gaab N, Wrase J, Bauer M, Heinz A, Schlaug G, Northoff G (2008): Novelty seeking modulates medial prefrontal activity during the anticipation of emotional stimuli. *Psychiatry Research* 164(1): 81-5.

Grimm S, Beck J, Schuepbach D, Hell D, Boesiger P, Bermpohl F, Niehaus L, Boeker H, Northoff G. (2008): Imbalance between left and right dorsolateral prefrontal cortex in major depression is linked to negative emotional judgment: An fMRI study in severe major depressive disorder. *Biological Psychiatry* 63(4): 369-76.

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Northoff G, Bermpohl F, Schoeneich F, Boeker H (2007): How does our brain constitute defense mechanisms? First-person neuroscience and psychoanalysis. *Psychotherapy & Psychosomatics* 76(3): 141-53.

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Boggio PS, Bermpohl F, Vergara AO, Muniz LCR, Nahas F, Leme P, Rigonatti SP, Fregni F (2007): Go-no-go task performance improvement after anodal transcranial DC stimulation of the left dorsolateral prefrontal cortex in major depression. *Journal of Affective Disorders* 101(1-3): 91-8.

Bermpohl F (2006): Rückenschmerzen – oft ein SOS-Ruf der Seele. *Healthy Living* 07/06: 89.

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Bermpohl F, Fregni F, Boggio PS, Thut G, Northoff G, Otachi PTM, Rigonatti SP, Marcolin MA, Pascual-Leone A (2006): Effect of low-frequency TMS on an affective go/no-go task in patients with major depression: Role of stimulation site and depression severity. *Psychiatry Research* 141(1): 1-13.

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Fregni F, Boggio PS, Bermpohl F, Maia F, Rigonatti SP, Barbosa ER, Pascual-Leone A (2006): Immediate placebo effect in Parkinson's disease – is the subjective relief accompanied by objective improvement? *European Neurology* 56(4): 222-229.

Fregni F, Ono C, Santos C, Bermpohl F, Buchpiguel C, Barbosa E, Marcolin M, Pascual-Leone A, Valente K (2006): Effects of antidepressant treatment with rTMS and fluoxetine on brain perfusion in Parkinson disease patients. *Neurology* 66(11): 1629-37.

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- Grimm S, Schmidt CF, BERPPOHL F, Heinzl A, Dahlem Y, Wyss M, Hell D, Boesiger P, Boeker H, Northoff G (2006): Segregated neural representation of distinct emotion dimensions in the prefrontal cortex – an fMRI study. *Neuroimage* 30(1): 325-40.
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- Heinzl A, BERPPOHL F, Niese R, Pfennig A, Pascual-Leone A, Schlaug G, Northoff G (2005): How do we modulate our emotions? Parametric fMRI reveals cortical midline structures as regions specifically involved in the processing of emotional valences. *Brain Research Cognitive Brain Research* 25(1): 348-58.
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