

## Isabel Dziobek

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### Curriculum vitae

- Since 2018 Head of the Specialized Outpatient Clinic for Social Interaction, University Outpatient Clinic for Psychotherapy and Diagnostics, Department of Psychology, Humboldt-Universität zu Berlin
- Since 2018 Professor of Clinical Psychology of Social Interaction, Berlin School of Mind and Brain and Department of Psychology, Humboldt-Universität zu Berlin
- Since 2015 Board certified Psychological Psychotherapist
- 2014 – 2018 Professor of Social Cognition, Berlin School of Mind and Brain, Humboldt-Universität zu Berlin
- 2009 – 2014 Head of junior research group ‘Understanding Interaffectivity’, Languages of Emotion – Cluster of Excellence, Freie Universität Berlin
- 2006 – 2009 Postdoctoral fellow, Neurocognition of Decision Making, Max Planck Institute for Human Development, Berlin
- Since 2008 Psychologic head of Outpatient Clinic for Adults with Autism, Charité, Berlin
- 2006 PhD degree, Universität Bielefeld, *summa cum laude*
- 2001 – 2005 Research fellow, Center for Brain Health, Neuroimaging Laboratory, New York University School of Medicine, US
- 1994 – 2000 Studies in Psychology, Ruhr-Universität Bochum

### Research fields

Our group’s research program focuses on the psychological and biological basis of social cognition with the following major areas:

- Social cognition and its neurobiological correlates in individuals with psychiatric conditions (such as autism, personality disorders, anxiety and affective disorders)
- Development of measures and interventions targeting empathy and socio-emotional competencies
- Social robotics

Methods applied in our research studies include, among others, the following:

- Behavioral experiments and self-reports
- Eyetracking and face tracking
- Structural and functional MRI
- Electroencephalography
- Measures of peripheral physiology (electromyography, skin conductance response)

### Activities in the scientific community, honors, awards

- Since 2019 Fellow, Max Planck School of Cognition
- Since 2016 Faculty member, Einstein Center for Neurosciences Berlin
- 2016 Teaching award, Faculty of Life Sciences, Humboldt-Universität zu Berlin
- 2016 Anti-Stigma Award, German Association for Psychiatry, Psychotherapy, Psychosomatics, and Neurology (DGPPN)
- Since 2014 Faculty member, Berlin School of Mind and Brain
- 2014 Charlotte and Karl Bühler Award, German Psychological Association (DGPs)
- 2007 Dissertation Award, Universität Bielefeld
- Since 2007 Vice-President, German Society for Research in Autism Spectrum Conditions (WGAS)
- 2006 Young Scientist Award, Society for Neuropsychology (GNP)

## Selected publications

- Drimalla, H., T. Scheffer, N. Landwehr, I. Baskow, S. Roepke, B. Behnia, and I. Dziobek. 2020. 'Towards the automatic detection of social biomarkers in autism spectrum disorder: introducing the simulated interaction task (SIT)', *NPJ Digit Med*, 3: 25.
- Rosenblau, G., G. O'Connell, H. R. Heekeren, and I. Dziobek. 2020. 'Neurobiological mechanisms of social cognition treatment in high-functioning adults with autism spectrum disorder', *Psychol Med*, 50: 2374-84.
- Rosenblau, G., D. Kliemann, B. Lemme, H. Walter, H. R. Heekeren, and I. Dziobek. 2016. 'The role of the amygdala in naturalistic mentalising in typical development and in autism spectrum disorder', *Br J Psychiatry*, 208: 556-64.
- Koehne, S., A. Behrends, M. T. Fairhurst, and I. Dziobek. 2016. 'Fostering Social Cognition through an Imitation- and Synchronization-Based Dance/Movement Intervention in Adults with Autism Spectrum Disorder: A Controlled Proof-of-Concept Study', *Psychother Psychosom*, 85: 27-35.
- Rosenblau, G., D. Kliemann, H. R. Heekeren, and I. Dziobek. 2015. 'Approximating implicit and explicit mentalizing with two naturalistic video-based tasks in typical development and autism spectrum disorder', *J Autism Dev Disord*, 45: 953-65.
- Dziobek, I., S. Preissler, Z. Grozdanovic, I. Heuser, H. R. Heekeren, and S. Roepke. 2011. 'Neuronal correlates of altered empathy and social cognition in borderline personality disorder', *Neuroimage*, 57: 539-48.
- Dziobek, I., M. Bahnemann, A. Convit, and H. R. Heekeren. 2010. 'The role of the fusiform-amygdala system in the pathophysiology of autism', *Arch Gen Psychiatry*, 67: 397-405.
- Dziobek, I., K. Rogers, S. Fleck, M. Bahnemann, H. R. Heekeren, O. T. Wolf, and A. Convit. 2008. 'Dissociation of cognitive and emotional empathy in adults with Asperger syndrome using the Multifaceted Empathy Test (MET)', *J Autism Dev Disord*, 38: 464-73.
- Gold, S. M., I. Dziobek, V. Sweat, A. Tirsi, K. Rogers, H. Bruehl, W. Tsui, S. Richardson, E. Javier, and A. Convit. 2007. 'Hippocampal damage and memory impairments as possible early brain complications of type 2 diabetes', *Diabetologia*, 50: 711-9.
- Dziobek, I., S. Fleck, E. Kalbe, K. Rogers, J. Hassenstab, M. Brand, J. Kessler, J. K. Woike, O. T. Wolf, and A. Convit. 2006. 'Introducing MASC: a movie for the assessment of social cognition', *J Autism Dev Disord*, 36: 623-36.