

## ***Prof. Dr. med. Ludger Tebartz van Elst***



### **Education**

- studies in philosophy and medicine at the University of Freiburg, University of Manchester - UK, New York University, NY – USA, University of Zürich – Switzerland;
- neurological and psychiatric training at the University of Freiburg, Dept. of Neurology; Institute of Neurology, UCL-London, Dept of Neuropsychiatry; University of Freiburg, Dept. of Psychiatry & Psychotherapy

### **Position**

- consultant physician. Head of Section for Experimental Neuropsychiatry, University Clinic Freiburg, Chair of South German Brain Imaging Center in Freiburg, Executive member of research group [Freiburg Brain Imaging \(FBI\)](#)
- Executive Director (Geschäftsführender Oberarzt) of Department of Psychiatry & Psychotherapy

### **Fields of Special Clin. Interest**

- neurobiology and psychotherapy of Asperger's syndrome
- neurobiology and therapy of schizophrenia
- pathogenesis of neuropsychiatric disorders (affective and other mental symptoms in Parkinson's Disease (deep brain stimulation), Gilles-de-la-Tourette Syndromes and epilepsy

### **Fields of Research**

- neurobiology and psychotherapy of Autistic disorders
- affective neuroscience, affect and emotion regulation in patients with emotional instability (epilepsy, Borderline Personality Disorder, ADHD), visual neuroscience, interaction of affective and visual information processing in depression, brain imaging, MRI morphometry, EEG/fMRI, MR spectroscopy & cerebral neurochemistry (schizophrenia, ADHD, Borderline Personality Disorder).
- Neurophilosophy: Neurobiological concepts of free will