The present booklet is based on the first International Workshop on Neuroethics of the IDEA League that was organized by the Institute for History, Theory and Ethics of Medicine at the RWTH Aachen in cooperation with the IDEA League and their partners, JARA-BRAIN, IRTG Schizophrenia and Autism and the Centre for Neurosciences of the RWTH Aachen.

The scope of the workshop was an intense scientific exchange of scientists working in the cutting area of neurosciences and neuroethics. Neuroethics encompasses a wide array of ethical issues emerging from different branches of clinical neuroscience (neurology, psychiatry, psychopharmacology) and basic neuroscience (cognitive neuroscience, affective neuroscience). The contributions deal with a variety of topics such as ethical problems raised by functional neuroimaging, (pharmacological) neuroenhancement, brain surgery, brain-machine interfaces, neuromarketing/neuroeconomy, stigmatization of psychiatric patients, psychiatric coercion versus autonomy, with neuronal correlates of moral judgements, brain science in public discourse and neuroscientific progress and the mind-body problem.