

Draft Abstract: HRRC Saloon

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*Scientific, Ethical and Legal Perspectives - Global Harmonisation of Standards for Brain Organoid Research and Therapy?*

This talk will try to bring the discussions surrounding brain organoids into a general context and discuss a possible governance framework including a chance for global harmonisation of standards for brain organoid research and therapy. After an introduction and the presentations of key elements of brain organoid research and therapy and the ethical discussions linked to this, as first part of the talk presented by Philipp Kellmeyer, the tools and the basis for a global harmonisation of legal standards shall be discussed and whether a global harmonisation is feasible. In a second part Silja Vöneky will deal with the relevant binding international law, i.e. human rights treaties in general, the principle of human dignity, the Cartagena Protocol and an approach to merge these rules. The shorter third part will deal with the international soft law and answer the question whether we should aim to have a brain organoid soft law declaration.