

## **The (Un)bound Body Project. Exploring the constraints of embodiment & the limits of body representation**

Initiative: European Platform

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Laufzeit: 2 Jahre

The (Un)bound Body Project aims to investigate the relationship between the body and body representation, by drawing on methods from philosophy, psychology, cognitive neuroscience, neurophysiology and psychoacoustics. Recent discoveries of new body representations include motor and sensory maps, schematic, imagistic and structural representations of the body, representations of space surrounding the body, and a variety of neural networks specifically dedicated to body representations. In contrast to dominant contemporary strategy of differentiating categories of body representations, the project aims at introducing a new theoretical framework for studying the specificity of individual body representations and their dependency on the physical body.

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