

SAVE THE DATE: SCIENTIFIC LECTURE SERIES

MOVEMENT DISORDERS & NEUROMODULATION UNIT
CHARITÉ – UNIVERSITY MEDICINE BERLIN

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Seminarraum Neurologie

Bonhoefferweg 3, Klinik für Neurologie (CCM)



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Distorted Body Representations in Healthy Adults

Misperceptions and delusions about one's own body are characteristic of numerous psychiatric and neurological conditions. Such phenomena have long fascinated researchers, in large part because of their sheer strangeness. Our body is so ubiquitous in our perceptual experience and so intimately known to us, it is difficult to imagine not having accurate knowledge of it. In this talk, I will discuss several recent experiments that have shown, in striking contrast to this intuition, that our brain maintains highly distorted representations of the body, used for perceptual tasks including tactile distance perception, position sense, as well as the conscious body image.

