

# **Embodied and Situated Cognition: from Phenomenology to Neuroscience and Artificial Intelligence**

## **AFFECTIVE PROPRIOCEPTION**

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Proprioception (movement and position sense) and low threshold cutaneous touch have important roles in motor control and sensation which can be best appreciated by the effects of their absence. Such clinical cases will be discussed. However these senses are not solely of importance to movement and cognitive function. Recent work in the area of affective touch, the emotional aspects of cutaneous sensation, will be discussed. This work is best performed without the confound of low threshold touch and so is being done with the same subjects who have lost proprioception and touch. As yet there has been no empirical work on the affective nature of proprioception, but I will outline evidence for this being of importance and something of its possible mechanisms.