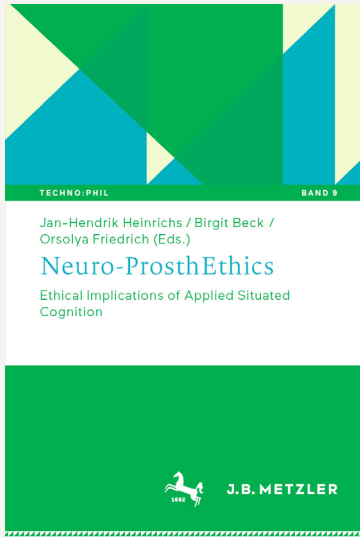


# Neuro-ProsthEthics



J. Heinrichs, B. Beck, O. Friedrich (Eds.)

## Neuro-ProsthEthics

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- First volume on the ethical dimension of situated cognition approaches
- The ethical consequences of technological scaffolds or extenders as parts of one's body
- Combines ethics with technology, medicine and cognitive science

The volume focusses on the ethical dimensions of the technological scaffold embedding human thought and action, which has been brought to attention of the cognitive sciences by situated cognition theories. There is a broad spectrum of technologies co-realising or enabling and enhancing human cognition and action, which vary in the degree of bodily integration, interactivity, adaptation processes, of reliance and indispensability etc. This technological scaffold of human cognition and action evolves rapidly. Some changes are continuous, some are eruptive. Technologies that use machine learning e.g. could represent a qualitative leap in the technological scaffolding of human cognition and actions. The ethical consequences of applying situated cognition theories to practical cases had yet to find adequate attention and are elucidated in this volume.

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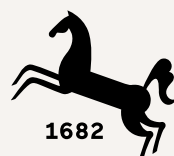
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