

Dear Editors,

I am writing to submit our manuscript, titled “Sense of Agency in Closed-loop Muscle Stimulation,” for consideration in the Journal of Neural Engineering. Our study presents a novel brain-computer interface (BCI) that leverages EEG-based readiness potentials to trigger electrical muscle stimulation, investigating its effects on maintaining a user’s sense of agency during action augmentation. We believe this work offers valuable insights into the emerging field of human-computer integration, with implications for neuroprosthetics and assistive technologies.

We kindly request that our manuscript be reviewed for publication in your esteemed journal. Thank you for your consideration, and we look forward to your feedback.

All the best,

Lukas Gehrke

0170 238 23 25
PHONE

FINNLÄNDISCHE STR. 14 10439 BERLIN GERMANY
ADDRESS

LUKASGEHRKE.COM
URL