

## Round 2 Review reports

Editor: Yuki Yamada

We have now completed the review of your submission "A review of the footstep illusion" and I am happy to accept the paper without further revision!

The comments from each reviewer are as follows. I think a few very minor amendments should be made. After that, we would like to ask you to submit the final manuscript.

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Reviewer: Piers Howe

Completed: 2021-01-11 08:55 PM

Recommendation: Accept Submission

### Reviewer Comments

For author and editor

I think this is a very nice article and is almost ready to be published! The authors have addressed all my previous concerns. I have only a few further minor points.

p. 2 Why do the first two paragraphs of the introduction occur before the title. Surely, the title "The footsteps illusion, the inverted one, and their explanations" should appear at the very start of the introduction?

p.2 "For example, motion aftereffect is observed" Please insert an "a" before "motion".

p. 26 "and the high-contrast squares are so small that some " I believe that "are" should be replaced with "is".

p.47 "This paper specified the footsteps illusion and its abundant variants. " You might

wish to replace "specified" with "described".

p.47 "The third one shows the footsteps illusion based upon the reverse phi motion (Movie 38). " Please remove the "the" before "reverse phi motion"

p.47 "For the third group, special combination of reverse phi (Anstis, 1970)". Please add in an "a" before "special".

p.48 "It is easy to misunderstand that when the mechanism is different, the phenomenon is also different." This is hard to understand. I would suggest "A common misconception is that when the mechanism is different, the phenomenon is also necessarily different."

p.48 "...lead to learn more how motion perception is integrated." I would suggest "...help us better understand how motion perception is achieved."

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Reviewer: Hiroyuki Ito

Completed: 2020-12-02 04:47 AM

Recommendation: Revisions Required

Reviewer Comments

For author and editor

I am satisfied with the authors' revision.

They have addressed all my concerns.

Newly added Figure 17 is very helpful.