To whom it may concern:

We are submitting our manuscript “Speed Perception during Lateral Self-Motion” for your consideration as stage one Registered Report. This project is of interest for Attention, Perception and Psychophysics as it extends a rather well established theoretical framework, Flow Parsing, to new, untested domains. Flow Parsing provides an account of how humans extract object motion observed during self-motion from ambiguous retinal stimulation. It has been tested for different aspects of motion, such as directionality or velocity. However, most attention has been given to motion-in-depth and rotational motion, while lateral motion (both for target and observer) remains largely unexplored.

We believe that a Registered Report is the most apt format for our project: Firstly, we derived very specific hypotheses about accuracy and precision of responses, which allows us to establish the statistical models used for Null Hypothesis Significance Testing in advance. Furthermore, our hypotheses tie back directly to a theoretical framework that has been tested thoroughly, albeit not by means of Registered Reports, while still adding novel insights that extend its applicability.

Sincerely,

[You? Me? Us?]