

Review of: "Solving the naming ambiguity of auditory localization mechanisms: HRTF & HRSL, and ILD, ITD, IPD"

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Potential competing interests: No potential competing interests to declare.

I appreciate the intention of the article, but in my opinion there is no confusion in the literature about a dual interpretation of the term HRTF. As other reviews have indicated, HRTF refers by definition to the acoustic filtering that the human head, outer ears, and torso exert on sounds as they travel from a sound source to the ears. The changes in sound that are captured by this filter are the cues used by the auditory system to localize sound sources in space. The ITD, ILD and IPD are represented in the HRTF and can be derived from it.

Furthermore, I adhere to the concept that attempting to standardize naming conventions results in debate and disagreement among researchers and experts. In this direction, the introduction seems to lack depth by not showing clear rationale for the need for these debates.

Also, it is important to note that the terms ILD, ITD and IPD are mentioned but not explicitly defined, and their relevance to the work is not clear.

Therefore, I do not find that the present manuscript provides a contribution to the area of study.