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To the curtesy of the Journal Editorial Board,

I am pleased to submit to the Journal of the Acoustical Society of America the research paper entitled *Longer vowel duration correlates with greater tongue root displacement: Acoustic and articulatory data from Italian and Polish* to be considered for review.

The paper discusses acoustic and ultrasonic tongue imaging data from a study on the effect of voicing on vowel duration. It is shown that tongue root displacement measured at stop closure onset is correlated with preceding vowel duration. Longer vowel duration corresponds to greater tongue root advancement. It is proposed that the later timing of the closure onset within a temporally stable interval in voiced stops relative to voiceless stops results in both greater tongue root advancement and shorter closure durations in this context.

I believe this paper fits with the aims of the Journal, inasmuch as it discusses mechanisms of speech production and how these are linked to acoustic durational patterns.

This manuscript has not been published and is not under consideration for publication elsewhere. I have no conflicts of interest to disclose. Data and analysis code are made available for review via private links in the manuscript, and will be publicly released in case of acceptance.

Kind regards,

Stefano Coretta