

Errata

Pg. 24 – first paragraph

Original sentence: The equibiaxial tests of the samples were performed and strains were obtained through DIC reading.

Corrected sentence: The equibiaxial tests of the samples were performed and strains were obtained through digital image correlation (DIC) reading.

Pg. 43 – paragraph under the Figure 40

Original sentence: The Young's modulus for the second compound for 20% elongation was found to be 1,3 kPa and for 100% elongation 6 kPa.

Corrected sentence: The Young's modulus for the second compound for 20% elongation was found to be **6 kPa** and for 100% elongation **1,3 kPa**.

Pg. 47 – second paragraph

Removed sentence: The vocal fold model showed self-induced oscillation with the stroboscope-measured frequency of 69 Hz.

Pg. 47 – section 5.2.2.2 – first paragraph

Original sentence: The vocal fold model showed self-induced oscillation (Figure 42) and measurement of the phonatory parameters were done as described in part 4.2.3 of the Material and Methods section (Figure 43).

Corrected sentence: The vocal fold model showed self-induced oscillation (Figure 42) and measurement of the phonatory parameters (**Figure 43**) were done as described in part 4.2.3 of the Material and Methods section.

Pg. 50 – Discussion – fourth paragraph

Original sentence: The supporting framework could in future be expanded upon, e.g., by the addition of the water system developed by Horáček *et al.* and described in theoretical part of this thesis, which would allow the usage of water filled vocal fold models, that were proven to be advantageous.

Corrected sentence: The supporting framework could in future be expanded upon, e.g., by the addition of the water system developed by Horáček *et al.* (**2017**) and described in theoretical part of this thesis, which would allow the usage of water filled vocal fold models, that were proven to be advantageous.

Pg. 51 – second paragraph

Original sentence: The second silicone compound tested had the mixing ratio of 1:1:5 and the Young's modulus for 20% elongation was measured to be 1,3 kPa, ...

Corrected sentence: The second silicone compound tested had the mixing ratio of 1:1:5 and the Young's modulus for 20% elongation was measured to be **6 kPa**, ...

Pg. 52 – third paragraph

Original sentence: Last model tested on the simplified version of the supporting framework was made with the mixing ratio of 1:1:5 and showed self-induced oscillation at the frequency of 69 Hz.

Corrected sentence: Last model tested on the simplified version of the supporting framework was made with the mixing ratio of 1:1:5 and showed self-induced oscillation at the frequency of **64** Hz.

Pg. 56 - References

Removed duplication of the reference: Kniesburgs S., Thomson S.L., Barney A., Triep M., Šidlof P., Horáček J., Brucker Ch., Becker S. (2011) *In Vitro* Experimental Investigation of Voice Production. *Current Bioinformatics* **6**, 305-322.