Author Correction: Analysis of Industry-Related Flows by Optical Coherence Tomography—A Review †

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Correction to: KONA Powder and Particle Journal No. 37 (2020) 42–63, https://doi.org/10.14356/kona.2020003, published on 10 January 2020.

On page 45 the sentence after Eq. (2) should be: The maximum measurable velocity can be increased by increasing the measurement angle α between the DOCT beam and the velocity vector.

On page 45 **Fig. 3c** should be:

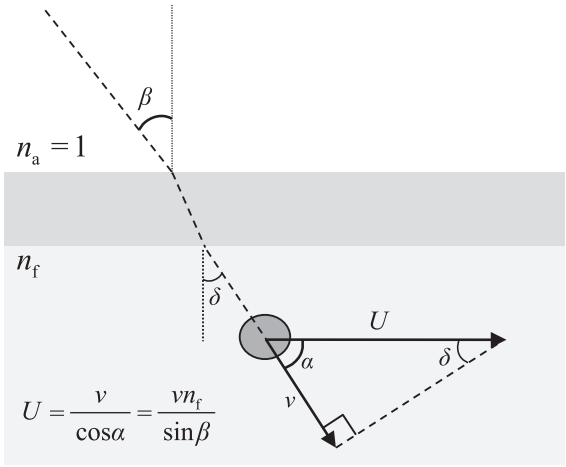

Fig. 3 **c)** A closer look at the measurement optics. Here U is the real velocity, v is the component of velocity in the direction of the measurement beam, and n_f is the refractive index of the medium. Angle α is obtained by calculating first angle δ by applying the Snell's law of refraction to the two interfaces.

On page 46 the paragraph related to Eq. (3) should be: **Fig. 3b** shows as an example a measurement setup of pipe flow. From **Fig. 3c**, we get the real axial velocity in the pipe to be

$$U = \frac{vn_f}{\sin\beta} \tag{3}$$

where β is the DOCT measurement angle (the angle between the camera axis and pipe surface normal), v is the velocity given by the DOCT device, and n_f is the refractive index of the monitored medium. Similar reasoning also works, e.g., for plate-plate and bob and cup rheometer geometries.

The mistakes were found by the authors after the paper was published online. The authors apologize for the inconvenience to readers and editors by this oversight. The results and conclusions of this paper were not affected by the errors.

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