

## ***Interactive comment on “Technical note: TRACKFlow, a new versatile microscope system for fission track analysis” by Gerben Van Ranst et al.***

**Gerben Van Ranst et al.**

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Dear Dr. Hideki Iwano,

Thank you for your review and your kind suggestions for the improvement of our manuscript. We understand that your main concern is the length of the manuscript for the category of technical note and the style, which gives it an impression of a Nikon product catalogue.

We will therefore try to reduce the length of the manuscript, keeping in mind your kindly provided suggestions, if this is also the conclusion of the Editor.

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We have the following replies to your specific questions:

1. We will follow the suggested correction.
2. We will move Fig. 3 to Supplementary material, as an informative figure.
3. Combination of Figs. 1 and 4 would result in a reduction of the size of Fig. 4, which would reduce its readability and as such the information of the figure. We would therefore suggest to keep the two figures separate if the Editor agrees.
4. Figure 5f is a new development, whereas 5a–e are example images. We can adapt Fig. 5 to highlight the new aspect of box f.
5. We will move Fig. 6 to the Supplementary material. Fig. 7d–f gives important qualitative information on the recommended camera. We can however remove boxes a–c.
6. Explanations for abbreviations should and will be added.
7. We will follow the suggestion to replace DUR to the more general LSC (Large Single Crystal).

Best regards,

Gerben Van Ranst, on behalf of all co-authors

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