

Dear Dr. Folkert Boersma,

Thank you for accepting our manuscript for publication in AMT. The following corrections and clarifications have been made for the final manuscript.

Yours sincerely,
Kai Krause

L98: I don't think the "insitu" (please write in situ) measurements and site have been introduced at this stage yet.

Changed to in situ and verified that the in situ measurements have already been mentioned previously (chapter 2.1 Measurement site).

L122: windows --> window

Changed.

2.4.4 Title: NO₂ to NO_x conversion is unfortunate, since NO₂ is an intrinsic part of NO_x by definition. Please consider rephrasing.

Changed to "Estimation of NO_x from measured NO₂".

L178: suggest to write atan2 not in italic font.

Changed.

L226: furthermore is one word, as is underrepresented in L305.

Changed.