

Authors' response to final editor decision

Editor:

Dear authors,
thanks for the detailed revisions and the revised manuscript.

Editor comment 1: I agree with most of them, however, I would propose to expand Table 2 of the manuscript to include the other rain collectors (OPEnSampler, Lisa Liquidsampler, Sampler by Coolen) available in addition to the ISCO 3700. This would certainly help the reader to see the novelty of the GUASRD sampler and to make an informed decision about which sampler could be used for their study.

Authors' response: We have expanded Table 2 as proposed by the Editor. Unfortunately, some of the information to be indicated in the Table are not publicly available. Retrieving the missing information, if possible at all, by contacting the developers of the other liquid autosamplers would have prevented us from keeping the upload deadline. If the missing information is considered crucial, the deadline will have to be postponed. For simplicity, we have uploaded the revised Table 2 as a separate PDF file.

Editor comment 2: I also had a detailed look at the proposed information of open science and reproducibility. I am not completely happy with the proposed tables, since a step-by-step guide is missing, which could be made available in GitHub for example - so there is no need to include this into the supplementary materials.

Authors' response: Taking into account our limited capacities, we have created assembly instructions to the best of our abilities so that other members of the scientific community and interested members of the public may be enabled to build GUARD autosamplers of their own. The assembly instructions together with all other necessary documents (CAD file and Code file) may be uploaded to a file sharing platform such as GitHub as suggested by the Editor. For the review process we have uploaded the assembly instructions as well as the Code as one combined PDF file. The CAD file can be sent separately by E-mail, if necessary.

Editor:

Please provide a detailed response to each reviewer comment and also provide a revised version of the manuscript with the changes marked.

Best regards

Markus Weiler