Reply on RC2
Julia Martin and Martin Schneebeli

Author comment on "Impact of the sampling procedure on the specific surface area of snow measurements with the IceCube" by Julia Martin and Martin Schneebeli, EGUsphere, https://doi.org/10.5194/egusphere-2022-501-AC2, 2022

We are thankful for the time and effort of the second anonymous reviewer and would like to address the points mentioned by the reviewer.

We will add a detailed step-by-step illustration of the sampling process to provide sufficient information for the reader to reproduce the procedure.

Furthermore, we realized that the provided information about the micro-CT sampling kit is insufficient for someone who does not use the micro-CT. We will provide more details on the sampling procedure with the micro-CT sampling kit and how we used it. We will adapt the figure captions accordingly.

Also, we will restructure the manuscript to improve the flow of reading.

We will adapt the manuscript according to the list of changes suggested at the end of the review.