Interactive comment on "Calcium carbonates: Induced biomineralization vs. controlled macromorphology?" *by* Aileen Meier et al.

Anonymous Referee #1

This paper is of great importance from the point of application. It is very well structured, English is understandable and I suppose that it is correct. Only one mistake was found in the abstract, it should be abiotic and not aboitic (line 15). Particularly important are the illustrations. The paper highlights the possibilities to improve the heritage conservation but there could be many more possibilities to apply the findings. I strongly recommend publication of this paper and will use it in teaching microbiology and ecology.