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Invitation Letter for PhD student Chengshu Zhang

To whom it may concern,

I sincerely invite PhD student Chengshu Zhang working at Marine Biology Institute, Shantou University, China to visit us at The Institute of Analytical Sciences and Physico-Chemistry for Environment and Materials (IPREM) from March 22nd to May 31th, 2026.

The purpose of Mr. Zhang's visit is to carry out the analysis for arsenic and essential nutrient subcellular distribution in marine seaweed samples. We have well established laboratory with Nanoscale Secondary Ion Mass Spectrometer (NanoSIMS), which Mr. Chengshu Zhang will carry out her analysis together with me for subcellular distribution of elements, especially focus is given on arsenic distribution with subcellular structures.

Our laboratory has many years of experience on arsenic and essential element in situ mapping in various environmental samples. During Mr. Zhang's visit, we will develop a fit for purpose analytical method for subcellular distribution quantification method for arsenic and other essential nutrients in seaweed to improve our understanding of fate arsenic and their binding capacities in various seaweed species. I believe this visit will be a start-up point for establishing future international collaboration and bi-lateral projects for both of our institutes.

Travel-related costs, including airfare, accommodation, and medical insurance, will be covered by Shantou University.

Thank you very much for your consideration.

Yours Sincerely,



Dirk Schaumlöffel