

Postdoctoral Investigator in Environmental Metabolomics

We invite applications for one or more postdoctoral researchers in the area of environmental metabolomics and/or environmental analytical chemistry. The Kujawinski lab uses analytical chemistry to explore the intersection of microbial biology and chemistry within marine systems. Potential projects include: use of metabolomics to understand the physiology of model marine organisms, comparison of laboratory and field data to infer the contribution of model organisms to marine organic matter cycling, and others. The successful applicant will be trained by us in all aspects of environmental sample analysis, including sample processing, mass spectrometry, and data analysis. A PhD in chemical oceanography, biogeochemistry, analytical chemistry or a related field is required. Experience with mass spectrometry and downstream data analysis as well as knowledge of programming tools such as MATLAB, Python, and R would be advantageous. Candidates with interests in linking chemical and biological datasets are especially encouraged to apply. The position is available for one year, renewable for a maximum of two years. Review of applications will begin November 1, 2021 and continue until one position is filled. Inquiries should be addressed to ekujawinski@whoi.edu.