

Postdoctoral Associate Position in Molecular Microbial Ecology
Michigan Technological University

A postdoctoral position in molecular microbial ecology and bioinformatics is open in the Department of Biological Sciences at Michigan Technological University in the Lab of Dr. Stephen Techtmann.

The successful applicant will conduct research aimed at understanding the development of microbes in bilge water. This is part of an ongoing project to investigate the ability of microbes growing on and in ships to act as indicators of previous ports of call. This candidate will lead aspects of the project aimed at using high-resolution characterization of microbial communities in bilge water and in various ports to better understand the development of ship microbiomes.

A Ph.D. in molecular biology, microbiology or a closely related field is required. Specialization in genomic and bioinformatics analysis are desired. We are seeking a highly motivated post-doctoral scientist to undertake molecular characterization of ocean and lake microbial communities as well as bilge water microbial communities, bioinformatics analysis, and field work. The ability to work independently as well as with a research group and ability to produce publications are desired.

The position is available for one year with the possibility for renewal dependent upon satisfactory performance and funding. This full-time position can start immediately. Applicants should email a letter stating their interest and suitability for this position as well as brief (1-page) research statement along with a CV and contact information for three references directly to Dr. Stephen Techtmann (smtechtm@mtu.edu)