



Center for Marine & Environmental Radioactivity

**CMER Postdoctoral Scholar Fellowship for 2021-2022**

The **Center for Marine and Environmental Radioactivity (CMER)** announces a competition for a Postdoctoral Scholar Fellowship at the Woods Hole Oceanographic Institution (WHOI). CMER is dedicated to increasing scientific and public understanding of the fate, and consequences of natural and human-made radioactive substances in the environment, in particular the oceans. See [www.who.edu/CMER](http://www.who.edu/CMER)

**PROGRAM** You are invited to apply for a WHOI Postdoctoral Scholar Fellowship for any project related to the goals of CMER. These goals include: 1) research and engineering on the transport and transformations of ionizing radionuclides and their use as tracers to improve our understanding of physical, chemical, geological and biological processes in the ocean; 2) promoting improved public information on radioactivity and consequences thereof; and 3) training and education of students on ocean radioactivity. Examples include studies that include the use of natural and/or human-made radionuclides as dating tools, tracers of water mass transport and mixing, for quantifying groundwater and hydrothermal processes, for studies of particle cycling, for understanding biological processes in the water column and sediments, and for directly addressing concerns of public and policy makers regarding radioactive contaminants and developing improved methods for monitoring of their distributions. A successful candidate may choose a research project with faculty in any of WHOI's five science and engineering departments or combination thereof. The Scholarship Program also provides the opportunity to participate in Woods Hole seminars and study groups and to develop collaborative research with other members of the Scientific and Technical Staff at WHOI.

**ELIGIBILITY** New or recent recipients of a doctoral degree with interests in the oceanographic sciences or engineering are eligible. Usually, scientists with more than three to four years of postdoctoral experience are not considered eligible for these awards.

**STIPEND** Scholarships are awarded for 18-month appointments. Successful applicants will receive a stipend of **\$62,250** per year, relocation and health and welfare allowances, as well as a modest research budget.

**APPLICATION** Completed applications will be accepted up to **October 15, 2020** for consideration for Postdoctoral Scholar Awards for 2021-2022. In addition to the application form, the following are required: a current CV or resume; a minimum of three non-WHOI recommendations; a concise statement describing research interests, in particular those that the applicant would like to pursue at the Woods Hole Oceanographic Institution, as well as more general career plans; and a brief synopsis of their doctoral dissertation. Announcement of awards will be made in December.

**TENURE** Recipients of awards can initiate their study and research period at the Institution any time after **January 1, 2021** and before **December 1, 2021**.

**Further information and application forms may be obtained through the Academic Programs section of the WHOI web pages at [www.who.edu/postdoctoral](http://www.who.edu/postdoctoral), or by contacting:**

The WHOI Postdoctoral Coordinator  
Telephone: (508) 289-2950 • E-mail: [postdoc@who.edu](mailto:postdoc@who.edu)

The Woods Hole Oceanographic Institution is an Equal Employment Opportunity/Affirmative Action Organization