

Radiocarbon in Ecology and Earth System Science

University of California, Irvine



July 24-29, 2016

The Radiocarbon Short Course will expose participants to the uses of radiocarbon in ecology and earth system science. Classroom activities provide an overview of radiocarbon in the current and past global carbon cycle as well as in the atmosphere, oceans and terrestrial ecosystems. Hands-on activities focus on creating a tracer-free lab environment and avoiding contamination in the field and lab, collecting samples in the field, choosing standards and blanks, processing and analyzing samples in the laboratory, and analyzing and interpreting radiocarbon data.

We seek participants with broad interests in ecology and earth system science who are planning on, or are currently, using radiocarbon techniques as part of their research, and wish to expand their understanding of this important and useful tool. This course is suitable for graduate students, postdocs and researchers, and welcomes others with a strong interest.



Visit our website to apply!
Application deadline: March 31st
ess.uci.edu/radiocarbon

UCI Earth System Science

In collaboration with the Max-Planck-Institute for Biogeochemistry and the Center for Ecosystem Science and Society, Northern Arizona University

Contact:
Claudia Czimczik
czimczik@uci.edu