

# RADIOCARBON SHORT COURSE 2021 – ECOSYSTEMS

## FEATURING

Introduction to  $^{14}\text{C}$  Nomenclature

Mixing Models Soil C Dynamics ISRaD

Learn how to analyze and interpret  $^{14}\text{C}$  data and how to use  $^{14}\text{C}$ -specific R-packages. Develop these skills by solving real-world science problems in terrestrial ecosystem and soil science and working with actual  $^{14}\text{C}$  datasets.

Based on *Radiocarbon and Climate Change* (2016)

Get your copy today! (Springer, ISBN 978-3-319-25643-6)

## WHEN

Lectures & Problem Sets: Sep 14, 21 & 28  
9am – 11am PDT/18:00-20:00 CEST

Live work sessions: Sep 16, 23 & 30  
9am – 11am PDT/18:00-20:00 CEST

## WHERE

Live on Zoom

## REGISTER

link: [RadiocarbonShortCourse2021](https://radiocarbonshortcourse2021.org)  
or email [czimczik@uci.edu](mailto:czimczik@uci.edu)

## WHO SHOULD ATTEND?

SENIOR  
UNDERGRADUATES,  
GRADUATE  
STUDENTS,  
POSTDOCS,  
RESEARCHERS &  
TECHNICIANS  
interested in  
working / already  
working with  $^{14}\text{C}$   
data

## ORGANIZERS

**Dr. Claudia Czimczik**  
Earth System Science & W.M.  
Keck Carbon Cycle AMS  
facility, Univ. California, Irvine

**Dr. Ted Schuur**  
Center for Ecosystem Science  
and Society, Northern Arizona  
University

**Dr. Sue Trumbore**  
Max-Planck-Institute for  
Biogeochemistry, Germany

