



LEAP

LEAP MOMENTUM BOOTCAMP ON CLIMATE DATA SCIENCE Summer 2022

Date: May 25-27, 2022

Schedule: 6pm-8pm (May 25), 8am-8pm (May 26), 8am-4pm (May 27)

Venue: [Edith Macy Center \(550 Chappaqua Road, Briarcliff Manor, NY 10510\)](#)

[The Center for Learning the Earth with Artificial Intelligence and Physics \(LEAP\)](#) at Columbia University is excited to announce its Momentum Bootcamp on Climate Data Science. This three-day, immersive, hands-on workshop is designed by LEAP researchers as part of LEAP's education programming to foster convergence of climate science and data science, to vertically integrate research and education, and to forge a LEAP research and learning community including K-12 teachers, undergraduates, graduate students, postdocs, faculty, and other stakeholders. [Click here](#) for a program description and tentative schedule.

This bootcamp is open to:

- Faculty members and research scientists from LEAP institutions (Columbia, NYU, University of Minnesota, and University of California at Irvine)
- Graduate students and postdocs from LEAP institutions
- Research scientists from LEAP partner organizations
- LEAP Summer 2022 REU participants (students and research group members)
- Significant Opportunities in Atmospheric Research and Science (SOARS) Protégés
- NYC Department of Education high school teachers

The bootcamp will introduce climate data science to participants through a variety of activities including lectures, labs, and team hacking, which aim to prepare participants for machine learning-enabled climate research and more advanced and intensive research-oriented workshops ([AI4ES at NCAR](#) and [TAI4ES summer school](#)). Contact leap@columbia.edu with questions.

Seats are limited. [Apply here.](#)
The deadline for applications is April 15, 2022.