

POSTDOCTORAL OPPORTUNITIES AT ARGONNE NATIONAL LABORATORY

The Environmental Science Division at Argonne National Laboratory (www.anl.gov) seeks two postdoctoral scientists to work with a team investigating the distribution, composition, and decomposability of organic matter stored in permafrost-region soils and its susceptibility to changing environmental conditions (<https://ess.science.energy.gov/anl-sfa/>).

Postdoctoral Appointee – Soil Mapping/Geospatial Analysis

In collaboration with field/experimental scientists, the appointee will apply geospatial, remote sensing, statistical, and machine learning techniques to observational data and environmental covariates to develop spatially explicit predictions/analyses of soil organic matter composition for the permafrost region. The ideal candidate will combine knowledge of soil science with experience in geospatial statistics/analysis, digital soil mapping, and interpretation of remote sensing data. To view the full position description and apply, visit <http://bit.ly/3p6FRs9>.

Postdoctoral Appointee – Soil Organic Matter Dynamics

In collaboration with the project team, the appointee will design, conduct, and analyze manipulative studies to investigate the effects of changing cold-region environments on the decomposition dynamics of organic matter in permafrost-affected soils. The ideal candidate will have knowledge of the physicochemical and biotic factors affecting soil organic matter dynamics and experience conducting laboratory incubations or other manipulative studies to investigate the effects of environmental controllers on microbial decomposition of soil organic matter. To view the full position description and apply, visit <http://bit.ly/2Wo1wzs>.

For information on the postdoctoral community experience and programs at Argonne, please visit <https://www.anl.gov/hr/postdoctoral-programs>.