



Postdoctoral Research Fellow

The Hartmann lab in the Department of Civil and Environmental Engineering at Northwestern University (<http://sites.northwestern.edu/hartmann/>), in conjunction with the Huttenhower lab at in the Department of Biostatistics at the Harvard School of Public Health (<http://huttenhower.sph.harvard.edu>), is seeking a postdoctoral research fellow.

This position is for research in the microbiology of the built environment and will encompass multiple projects entailing analysis of primary microbiome samples (16S rRNA gene sequencing, shotgun metagenomics, and metatranscriptomics) as well as meta-analysis of existing built environment microbiome studies. He or she will additionally be responsible for integrating chemical and -omics datasets, refining methods for assessing the viability of environmental microbiomes, and developing models for microbial biogeography and function. Candidates are also encouraged to propose research topics of their own related to environmental chemistry and microbiomes. The candidate will be located at Northwestern University in Evanston, IL and will be co-supervised by Drs. Erica Hartmann and Curtis Huttenhower.

Requirements:

- Doctoral degree in Computer Science, Biology, Bioinformatics, Statistics, Biostatistics, or a related field
- Proficiency in programming for biological data analysis (R, Python, Linux)
- Experience with analysis of amplicon and shotgun metagenomics data is recommended
- Strong writing and communications skills

Please submit a cover letter (including a brief but detailed statement of interest), CV, and contact information for at least three references to Drs. Hartmann (erica.hartmann@northwestern.edu) AND Huttenhower (chuttenh@hsph.harvard.edu). Review of applications will begin November 1 and continue until the position is filled.

For more information about being a Postdoc at Northwestern University, see the Office of Postdoctoral Affairs website: <http://www.tgs.northwestern.edu/resources-for/postdocs/index.html>

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes including veterans and individuals with disabilities. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.