



Chemical
Biochemical and
Environmental
Engineering

POST DOCTORAL POSITION IN AEROSOL MULTI-PHASE CHEMISTRY

One postdoctoral research associate position is available starting early 2022 in the Department of Chemical, Biochemical, and Environmental Engineering at the University of Maryland, Baltimore County. The selected candidate will be expected to work with Dr. Chris Hennigan on a DoE-funded research project focused on atmospheric multi-phase chemistry. The project will characterize light-absorbing organic compounds (brown carbon) in atmospheric cloud water. The candidate will be expected to work closely with a Ph.D. student and undergraduate students, and to help in the training and mentoring of the students. The employee will also assist in drafting project reports, making presentations, writing new proposals, and drafting publications. Candidates with a PhD in Environmental Engineering, Chemical Engineering, Chemistry, or Environmental Science are preferred. Research experience in one or more of the following fields is desirable: aerosol chemistry, atmospheric trace gas measurements, organic aerosols, and environmental analytical chemistry.

Review of applications will begin December 1, 2021 and will continue until the position is filled. Interested candidates should send a cover letter highlighting their relevant experience and research interests, curriculum vitae, and a list of three references as a single pdf to Dr. Chris Hennigan (hennigan@umbc.edu).

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