

**Postdoctoral Research Associate in Remote Sensing of Aquatic Environments**  
**Land Ocean Atmosphere Interactions Lab, CCNY/CUNY**  
**Lamont Doherty Earth Observatory, Columbia University**

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A Postdoctoral Research Associate position in Remote Sensing of Aquatic Environments is currently available at Lamont Doherty Earth Observatory at Columbia University and the Land Ocean Atmosphere Interactions Lab at the City University of New York ([link](#)). The successful applicant will participate in multi-disciplinary research that integrates ground-based and satellite remote sensing observations with numerical ecosystem models to assess impacts of anthropogenic pressures and environmental hazards on inland, coastal, and open ocean biogeochemical cycles, ecological processes, and ecosystem services.

The position requires a PhD in Environmental Science, Oceanography, Engineering, or similar field, and expertise in remote sensing data analysis and bio-optical algorithm development. The successful candidate will participate in studies that involve development of refined retrievals of ocean optical and biogeochemical variables from multi- and hyperspectral satellite imagery (e.g., MODIS, MERIS, VIIRS, HICO, Sentinel-3/OLCI, Sentinel-2/MSI, and Landsat-OLI). The ideal candidate will have fieldwork experience. Strong skills in verbal and written communication of scientific results are required.

This is a one year position with continuation for 2 years (3 years total) given satisfactory performance. The position comes with a competitive salary commensurate with training and research experience, plus benefits, office space, computer facilities, and coverage of research and related travel expenses.

Please include in your application:

1. Curriculum Vitae
2. Publication list
3. A short letter of interest that describes your experience and qualifications (1-page)
4. Contact information for 3 references

Review of applications will begin immediately, and the search will continue until a suitable applicant is found. The candidate is expected to start in June 2018.

**Submit your application by e-mail to** Dr. Maria Tzortziou (mtzortziou@ccny.cuny.edu or mt3123@columbia.edu).

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