



# UNIVERSITY OF MARYLAND

DEPARTMENT OF ATMOSPHERIC & OCEANIC SCIENCE

**Assistant Professor Faculty Position in Data Assimilation  
Department of Atmospheric & Oceanic Science (AOSC)  
University of Maryland, College Park**

The Department of Atmospheric & Oceanic Science (AOSC) at the University of Maryland invites applications for a tenure-track faculty position in data assimilation. The successful candidate is expected to be a leader in the development of advanced computational algorithms in atmospheric, ocean, land surface, and biogeochemical data assimilation, and to develop an independently funded program building on the activities of the thriving interdisciplinary weather and chaos group. The candidate should demonstrate research accomplishments of originality and depth with the potential to be an international scientific leader in data assimilation. The candidate should also have a strong commitment to the educational mission of the Department, including graduate student mentoring.

Preference will be given to candidates who will further strengthen the strong collaboration between the University and nearby national laboratories including: the NOAA National Weather Service and its National Centers for Environmental Prediction, the National Environmental Satellite, Data, and Information Service and its Center for Satellite Applications and Research, the Joint Center for Satellite Data Assimilation, the NASA Global Modeling and Assimilation Office, and the Naval Research Laboratory.

For best consideration, please upload the application online (Faculty - Position Number 105228):

[https://jobs.umd.edu/applicants/jsp/shared/Welcome\\_css.jsp](https://jobs.umd.edu/applicants/jsp/shared/Welcome_css.jsp)

with a cover letter, curriculum vitae, statement of professional goals, and list of three references with their contact information including email addresses by April 12, 2013. For any questions/inquiries regarding this position, please contact Sonja Junek by email ([sjunek@atmos.umd.edu](mailto:sjunek@atmos.umd.edu)).

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AFFIRMATIVE ACTION EMPLOYER