



JOB ANNOUNCEMENT



Postdoctoral positions at the University of Wisconsin-Madison Cooperative Institute for Meteorological Satellite Studies (CIMSS) Snow and Ice Remote Sensing – Algorithms and Applications

Job Duties: The successful candidate will work on NOAA-funded projects and conduct research in satellite remote sensing of sea ice, lake and river ice, and/or snow cover. The work will focus on developing, improving, maintaining, and using snow and ice products derived from polar-orbiting and geostationary weather satellite data with visible, infrared, passive and active microwave instruments. Validation, verification, and evaluation of snow and ice products are a critical part of the work. The candidate is encouraged to explore the roles of snow and ice in the weather and climate systems, develop new project ideas, and assist in the development of new research proposals. Work will be done in collaboration with the principal investigator and other team members.

Requirements: Successful applicants will have completed a Ph.D. in meteorology, physics or related fields, and have a solid working knowledge of satellite remote sensing, statistical analysis, and scientific programming (IDL, Matlab, Fortran, C, Python, or similar). Experience in remote sensing of the cryosphere is desired. An excellent level of written and spoken English is required. Applicants must also have strong technical writing and presentation skills.

Other Information: These full-time positions are available immediately. The initial appointment is for one year with possible extension depending on satisfactory performance and funding. Onsite work is required. The starting salary is \$60,000 annually.

How to apply: Interested candidates are encouraged to submit an application that includes: (1) a cover letter that describes the applicant’s research experience and qualifications related to this position, (2) detailed curriculum vitae with a full list of research publications, and (3) contacts of three academic references. Please send your application materials to **Ms. Denise Weidner at denise.weidner@ssec.wisc.edu**. Reference “Research Associate at CIMSS” in the subject line of your application materials. The selection process will begin immediately and continue until the positions are filled.

Please feel free to distribute this job announcement to anyone who might be qualified and interested. Thank you!

