

**Center for Remote Sensing  
Agricultural and Biological Engineering (ABE) Department  
Institute of Food and Agricultural Sciences, University of Florida**

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**Post Doctoral Research Associate: Computational electromagnetics**

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**Nature of Position:** The candidate is expected to provide leadership implementing electromagnetic scattering models for agricultural crops at microwave frequencies in support of a NASA-funded project. Responsibilities include conducting and documenting research activities, writing refereed journal publications and research proposals.

**Qualifications:** An earned doctorate in Electrical, Computer, or Agricultural Engineering, or a closely related field. Candidate should be experienced in computational electromagnetics and microwave remote sensing using software such as ANSYS HFSS and high performance computing. Applicants should have a good publication record, effective communication skills, and an ability to work collaboratively with faculty, staff, and students in the Center, the Electrical and Computer Engineering Department, the ABE Department, and with other units on campus.

**Employment:** This is a full-time, non-tenure-track faculty appointment. Initial appointment is for one year, with an opportunity for renewal. Salary will be commensurate with qualifications.

**Applications:** To apply for this position, submit a letter of application describing your relevant experience, resume, transcripts, and the name and full contact information for three references to Prof. Jasmeet Judge via email [jasmeet@ufl.edu](mailto:jasmeet@ufl.edu)

**Deadline:** Review of applications will begin ASAP and will continue until a suitable candidate is selected.

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