

JOB Announcement of Interest to the Ionospheric Community

CCMC Ionosphere Scientist

The Community Coordinated Modeling Center (CCMC, <https://ccmc.gsfc.nasa.gov>) at NASA Goddard Space Flight Center is seeking a Heliophysics scientist with experience in Ionospheric Physics to work full time and to be employed as a contractor. The ideal candidate would have a strong background in ionospheric modeling and validation, including modeling of space weather quantities such as scintillation and TEC. At CCMC, we provide simulation services (Runs on Request) from a unique collection of space science and space weather models developed by the international research community. As one of the ITM domain scientists, the person hired would be responsible for installing models, performing testing, preparing models for Runs on Request, and maintaining the installations ([see https://ccmc.gsfc.nasa.gov/models/model_on_board.php](https://ccmc.gsfc.nasa.gov/models/model_on_board.php)). The selected candidate would work closely with the model developers throughout this process. Another responsibility of the domain scientist is to answer questions from the community about model usage and to advise them on simulation settings that will enable them to reach their scientific goals. CCMC domain scientists are also typically involved in model validation and community leadership activities, and typically spend up to 20% of their time on other research projects (preferably related to CCMC work) to maintain scientific standing. If you enjoy working in a cross disciplinary team, working with the scientific community, and would like to make a lasting impact on the heliophysics science community, you should join our team.

The selected candidate will be resident at the NASA/GSFC in Greenbelt, Maryland, and be employed as a contractor via an existing cooperative agreement. Women and minority candidates are encouraged to apply.

The position is full-time and includes full benefits. Salary is commensurate with qualifications and experience. For full consideration, submit a cover letter, resume, and contact information for three references to Katherine Garcia-Sage (katherine.garcia-sage@nasa.gov), Jia Yue (jia.yue@nasa.gov), and Masha Kuznetsova (maria.m.kuznetsova@nasa.gov). Informal inquiries are welcomed.

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