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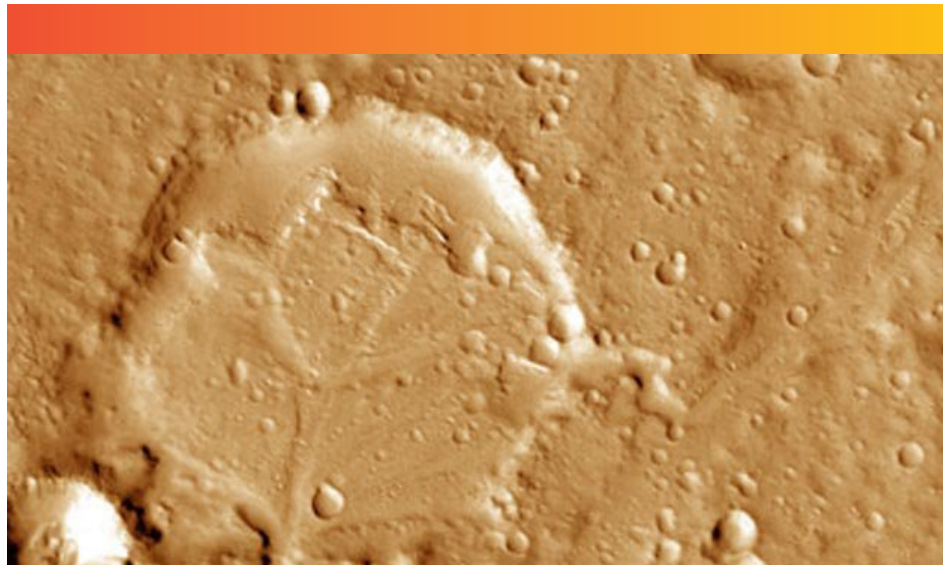
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Postdoctoral position in Space Exploration Informatics

The Department of Geography at the University of Cincinnati is expected to offer (pending final approval) a postdoctoral position to a self-motivated researcher to undertake work in the area of space exploration informatics. The candidate must have expertise in one or more of the following fields: remote sensing, planetary geomorphology, computational intelligence and geoinformatics, or image processing, with the PhD in geography, computer science, geology, or related fields.

The successful candidate will be involved in one or more of the following research projects: automatic cataloging of craters and other geomorphic features from high resolution planetary images, machine-learning-based automatic geomorphic mapping, and data mining of large spatial planetary and terrestrial datasets. The candidate will be expected to work in a multidisciplinary, highly motivated and productive team. A high level of motivation, ability to solve challenging problems, and passion for research are expected. The candidate should have a good communication and writing skills.

The responsibility include designing and executing computer codes, analyzing and reporting original results, writing scientific manuscripts, and participating in daily computer lab maintenance. Skills in maintaining a server and local area network are highly desirable.

Additional information

- Postdoctoral position will be offered for an initial period of up to two years, with possible extension to a maximum of three years.
- The University of Cincinnati is an equal opportunity / affirmative action employer. Women, people of color, people with disabilities and veterans are encouraged to apply.
- Postdoc will work in a group headed by Tomasz Stepinski, the incoming Thomas Jefferson Endowed Chair Professor of Space Exploration. More information about previous and current projects can be found on the current webpage of Tomasz Stepinski www.lpi.usra.edu/science/stepinskiWebPage/index.html
- www.geography.uc.edu/ is the webpage of Department of Geography at the University of Cincinnati.
- www.uc.edu/News/NR.aspx?ID=7355 is a webpage describing Space Exploration initiative at the University of Cincinnati.
- For more information send e-mail to tstepinski@gmail.com