

**us: Post-Doc in Mesh Swapping & Smoothing [PhD in appl math or computer science; backgrnd in mesh generation or comp geometry, application exp in numerical solution of PDEs desirable; develop codes in C++; work on combination of mesh swaps and mesh smoothing] / University of Wisconsin-Madison**

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### Post-Doc in Mesh Swapping & Smoothing

A post-doctoral position is available at the University of Wisconsin-Madison for an applicant with a background in mesh generation or computational geometry. The work will involve the combination of mesh swaps (local modification of connectivity) and mesh smoothing for mesh improvement.

Candidates should have a PhD in applied mathematics or computer science (other degrees will be considered if experience and qualifications are sufficient). Experience in code development in the C++ language is also strongly desired. Application experience in the numerical solution of PDEs is also desirable.

This work is sponsored by the Applied Mathematics Research program of the US Department of Energy Office of Science.

Close Date: Evaluation of candidates will begin immediately and continue until the position is filled.

Contact: Applicants should provide a detailed resume of qualifications and experience and the names of at least three references. Inquiries or applications should be sent by email to:

Dr. Timothy J. Tautges  
Adj. Prof, Engineering Physics  
Univ. of Wisconsin-Madison  
tautges\_at\_engr.wisc.edu

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