



**Postdoctoral Associate
Plasma Science and Fusion Center
Massachusetts Institute of Technology**

The Theory Group has an opening for a Postdoctoral Associate in the area of gyrokinetic turbulence simulation, supported by the U.S. Dept. of Energy SciDAC Partnership for Multiscale Gyrokinetic Turbulence. Research will be visible and project-oriented, focusing on development and implementation of new algorithms in gyrokinetic simulations of multi-scale plasma turbulence. The work involves code and model development, basic physics studies, and some simulations of DIII-D tokamak experiments. The position will provide excellent opportunities to collaborate with our SciDAC partners and with applied mathematicians in the FASTMath SciDAC Institute. Numerical skills and parallel code development experience are required. A Ph.D. in plasma physics or a related area is required. Flexible Start Date: November, 2022. Funding is available for two years with satisfactory progress. Informal inquiries are very welcome. Please submit a full curriculum vitae and the names of three references (including their e-mail addresses and telephone numbers) with application material. For further information, please contact **Darin Ernst, dernst@psfc.mit.edu**. *MIT is an Affirmative Action/Equal Opportunity Employer. MIT is a non-smoking environment.*

