The Center for Scientific Computation And Mathematical Modeling (CSCAMM) invites applications for post-doctoral Research Associate positions to join the research program of the Center. The newly established Center was created as a ‘major impact’ project by the University of Maryland, College Park, to address the growing impact of coupling computations with modeling in diverse scientific fields. The primary goal of CSCAMM is to foster research activity which highlights the interaction between scientific computation and mathematical modeling as complementary avenues to theory and experiments. Recent examples for such successful interactions could be found in multi-scale modeling and simulations of atmospheric-oceanic dynamics, nano-structures, protein folding and turbulence and transport in fluids and plasma.

To promote its interdisciplinary goal, CSCAMM sponsors an active visitors program through a series of international workshops and conferences. In addition, CSCAMM supports an educational program through active involvement with the new University of Maryland Applied Mathematics and Scientific Computation graduate program. More about CSCAMM can be found at www.cscamm.umd.edu

Successful applicants are expected to have a strong component of their research devoted to the development and implementation of novel computational algorithms. CSCAMM will encourage interdisciplinary collaboration with leading local scholars for whom computation is an essential part of their research activities. As CSCAMM faculty, successful applicants will enjoy involvement with CSCAMM visitors’ program, and access to CSCAMM high end computing facilities.

Appointments are for two years and the applicants might arrange a reduced teaching load of one semester course per year. Salary range is $42,000-$47,000 with additional $4000 for support of the incumbent’s research program.

Qualified applicants are requested to mail their application letter together with C.V., description of research program and arrange for three letters of recommendation to be sent to the following address:

Eitan Tadmor, Director  
c/o Donna Adams Bower  
CSCAMM  
4146 CSIC Bldg. #406  
Paint Branch Dr.  
College Park, MD 20742-3289

*Full consideration will be given to applications received before March 14, 2003.*

THE UNIVERSITY OF MARYLAND IS COMMITTED TO THE POLICY THAT ALL PERSONS SHALL HAVE EQUAL ACCESS TO ITS PROGRAMS, FACILITIES AND EMPLOYMENT WITHOUT REGARD TO RACE, COLOR, CREED, RELIGION, NATIONAL ORIGIN, SEX, AGE, MARITAL STATUS, DISABILITY, PUBLIC ASSISTANCE STATUS, VETERAN STATUS, SEXUAL ORIENTATION OR HANDICAP.