University of Connecticut
School of Engineering

FACULTY POSITION IN COMPUTATIONAL FLUID MECHANICS
(http://www.engr.uconn.edu/me)

The Department of Mechanical Engineering at the University of Connecticut invites applications for a tenure-track faculty position in the general area of **Computational Fluid Dynamics**, with contemporary applications including, but not limited to, large eddy simulations (LES) and direct numerical simulations (DNS) of turbulent flow, chemically reacting flow, micro/nanofluidics, biofluids, or sustainable energy systems.

Candidates for this position must have a doctorate in Mechanical Engineering or a related field at time of appointment and must have a strong fundamental background in the identified or closely related areas.

The successful candidates will teach graduate and undergraduate courses, advise M.S. and Ph.D. students, develop an internationally recognized research program and actively support the teaching and learning experiences of our students; as well as contributing through research, teaching and/or public engagement to the diversity and excellence of the learning experience. Although the position is at the level of Assistant Professor, candidates with significant experience and exceptional record may be considered at all ranks of seniority. Applications will be reviewed until the position is filled. The expected starting date is August 2011.

The Mechanical Engineering Department at the University of Connecticut provides a vibrant, stimulating and supportive environment for exchanging ideas that advance and redefine the frontiers of knowledge. Our faculty have international stature in their fields recognized by prestigious awards, are engaged in world class interdisciplinary research, and actively pursue a dynamic educational atmosphere for our students. The School of Engineering and the University of Connecticut are continuing a momentum of unprecedented growth as evidenced by significantly increased research expenditures, and a 20-year state-funded $2.3 billion initiative to enhance the physical infrastructure as well as research and teaching activities. The state is home to a large number of international, high technology companies. The University campus is located in a beautiful area of New England, with a moderate cost of living and proximate to major cultural, recreational and urban centers of the Northeast. The University community affords residents a rich diversity of cultural, athletic, artistic and historic experiences; affordable quality housing; and top schools for faculty families.

Applications can be submitted through the University of Connecticut Employment Opportunities website (www.jobs.uconn.edu). Applications must include the candidate's detailed curriculum vitae, brief statements of research and teaching interests, copies of candidate's two most important publications, and the names and contact information of four references. Please clearly indicate the position for which the application should be considered. (Search# 2011224) For further information or questions, please email cfd-search@engr.uconn.edu.

The University of Connecticut is an Equal Opportunity, Affirmative Action employer and encourages underrepresented groups to apply for this position.