



Graduate Program in
**COMPUTATIONAL SCIENCE,
MATHEMATICS & ENGINEERING**



UC San Diego

UNIVERSITY OF CALIFORNIA, SAN DIEGO

**The Graduate Program in Computational Science,
Mathematics and Engineering (CSME)**

at UCSD offers a comprehensive M.S. degree in Computational Science as well as a Ph.D. degree with a formal specialization in Computational Science through the Departments of Chemistry & Biochemistry, Computer Science & Engineering, Mathematics, Mechanical & Aerospace Engineering, Physics, and Structural Engineering.

Named the "Hottest for Science" by Newsweek's 2006 Kaplan College Guide, UCSD is one of the premiere research and educational science institutions in the world. A unique program in the UC System, CSME leverages UCSD's tremendous research strengths in every major area of science, mathematics, and engineering. Students study and interact with world-renowned researchers in computational science and have access to state-of-the-art computing facilities, centers, and institutes at UCSD, such as the San Diego Supercomputer Center, the Center for Computational Mathematics, the Center for Theoretical Biological Physics, and the National Biomedical Computation Resource.

<http://csme.ucsd.edu>

Application:

Well-prepared students from all scientific disciplines are encouraged to apply for admission into this unique interdisciplinary graduate program. Please visit the CSME website for deadlines and further information.

Contact:

CSME Director



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**CSME
Research
Areas:**

computational fluid dynamics, atmospheric science, climate modeling, seismology, reservoir modeling, environmental studies, structural analysis, materials, particle physics, astrophysics, cosmology, general relativity, biophysics, chemistry, biology, medical imaging, economics, finance, multiscale and multiphysics modeling, differential equations, nonlinear dynamics, numerical analysis, parallel computing

