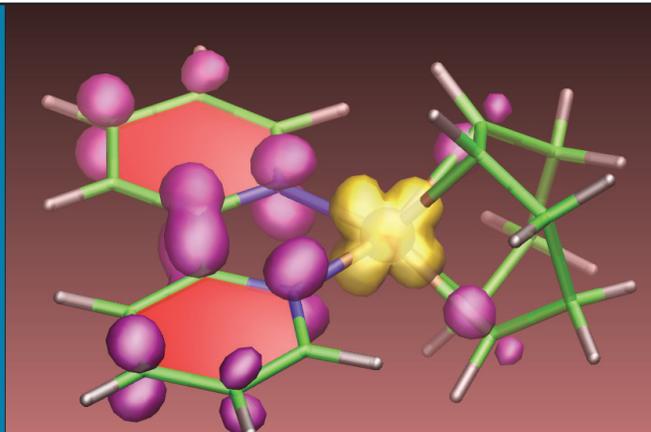
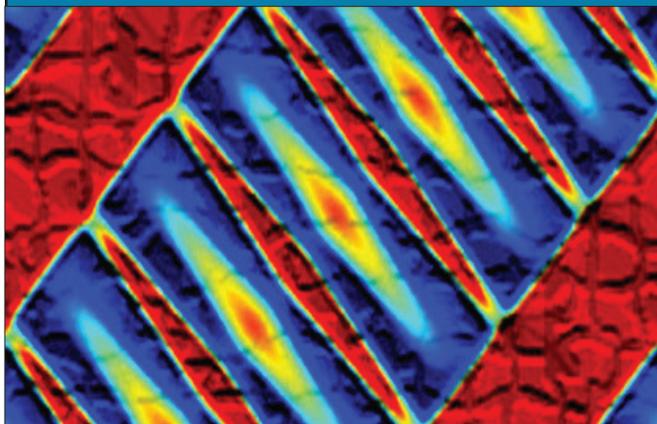


Our Mission

Our work is a combination of basic research and applications, with each aiding the other in making progress. Theoretical results contribute to computer modeling, and the tests and applications that result from modeling help define new directions in basic research.



Who We Are Looking For

Those who are interested in:

- furthering the scientific understanding of the physical world
- predicting what will happen in unknown situations
- providing foundations for furthering scientific knowledge

Capabilities

- Applied Mathematics
- Biology
- Chemistry
- Materials Science
- Physics
- Scientific Computing

**“Great people...great minds...
where science begins”**

Contact Us

Joel Kress, T-Division Leader

Eleanor Alarid, T-Division Chief of Staff

Jamie Lattimore, Point of Contact

Phone: 505-667-4401

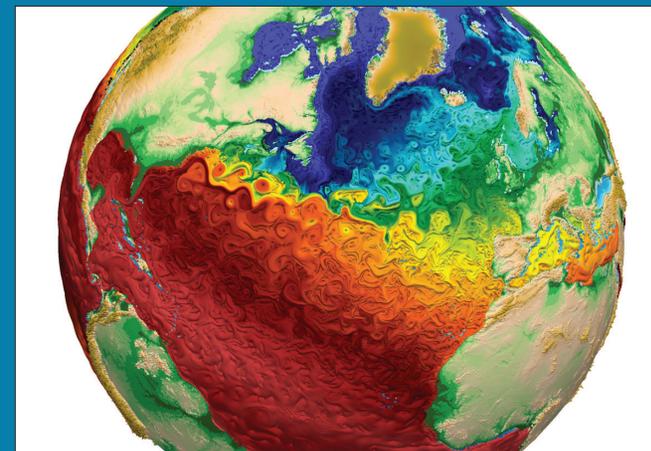
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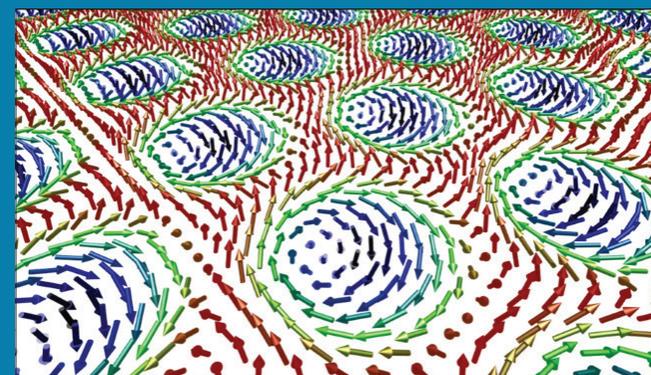


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Theoretical Division @ Los Alamos



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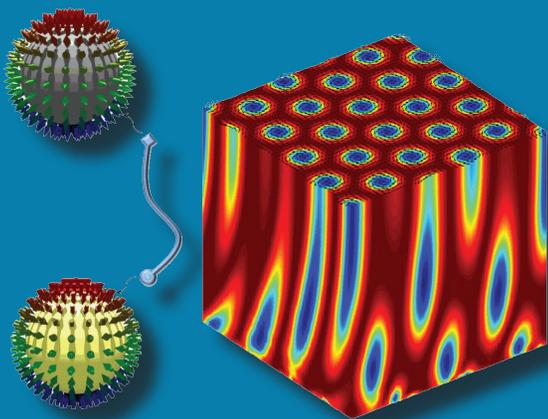
Our Organization

Physics and Chemistry of Materials Group (T-1)

We provide scientific and technical leadership in fundamental and applied theoretical research on the physics and chemistry of materials.

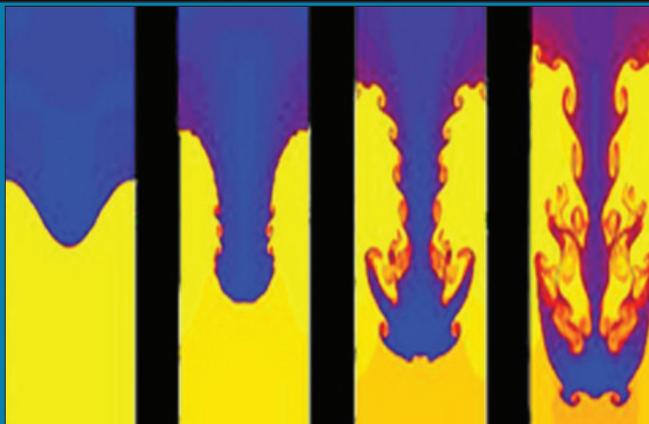
Nuclear and Particle Physics, Astrophysics and Cosmology Group (T-2)

We provide scientific and technical leadership in fundamental and applied theoretical research on nuclear, particle, astrophysics, and cosmology theory and simulations.



Fluid Dynamics and Solid Mechanics Group (T-3)

We conduct basic and applied research in theoretical continuum dynamics, modern hydrodynamic theory, materials modeling, global climate modeling, numerical algorithm development, and large-scale computational simulation.

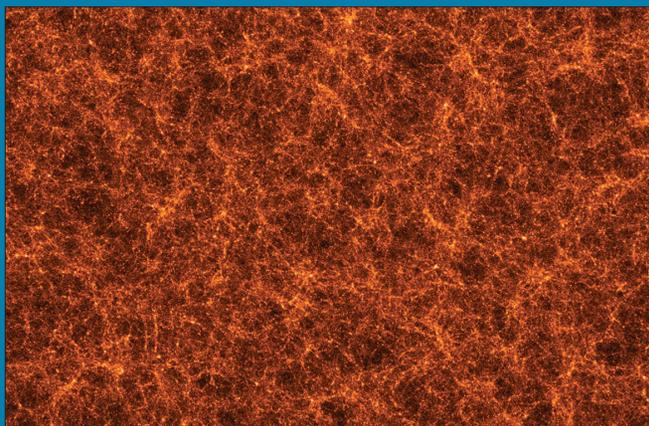


Physics of Condensed Matter and Complex Systems Group (T-4)

We conduct basic and applied research in condensed matter, statistical, and quantum physics including leadership in correlated electrons, nonequilibrium statistical mechanics, and the foundations of quantum mechanics.

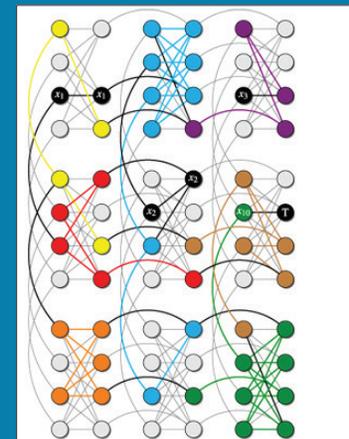
Applied Mathematics and Plasma Physics Group (T-5)

We maintain mathematical, theory, modeling and simulation capabilities in a broad set of areas including numerical analysis and algorithm development with applications to magnetic and inertial confinement fusion and astrophysical and space plasmas.



Theoretical Biology and Biophysics Group (T-6)

We focus on the modeling of biological systems and the analysis and informatics of molecular and cellular biological data. Research efforts include understanding dynamics and treatment of viral diseases. We are also responsible for the maintenance of the HIV, Hepatitis C and HFV/Ebola databases.



Center for Nonlinear Studies (T-CNLS)

We identify and study fundamental nonlinear problems and promote the use of the results in applied research. T-CNLS stimulates interdisciplinary research and information exchanges inside and outside the Laboratory, and provides a focal point for collaboration with academic and other centers of excellence in nonlinear science.

