

DEPARTMENT OF ENERGY

# Computational Science Graduate Fellowship



The Department of Energy Computational Science Graduate Fellowship (DOE CSGF) program provides outstanding benefits and opportunities to students pursuing doctoral degrees in fields of study that utilize high performance computing to solve complex problems in science and engineering. The fellowship includes a 12-week research experience at one of 17 DOE laboratories.

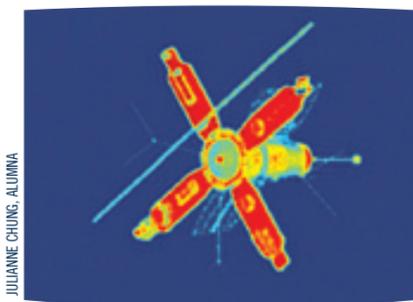
## BENEFITS

- \$32,400 yearly stipend
- Payment of all tuition and fees
- Workstation purchase assistance
- Yearly conferences
- \$1,000 yearly academic allowance
- 12-week research practicum
- Renewable up to four years

## APPLY ONLINE

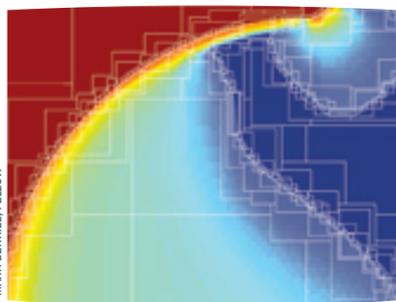
The DOE CSGF program is open to senior undergraduates or students in their first or second year of graduate study. Access application materials and additional information at:

[www.krellinst.org/csgf](http://www.krellinst.org/csgf)



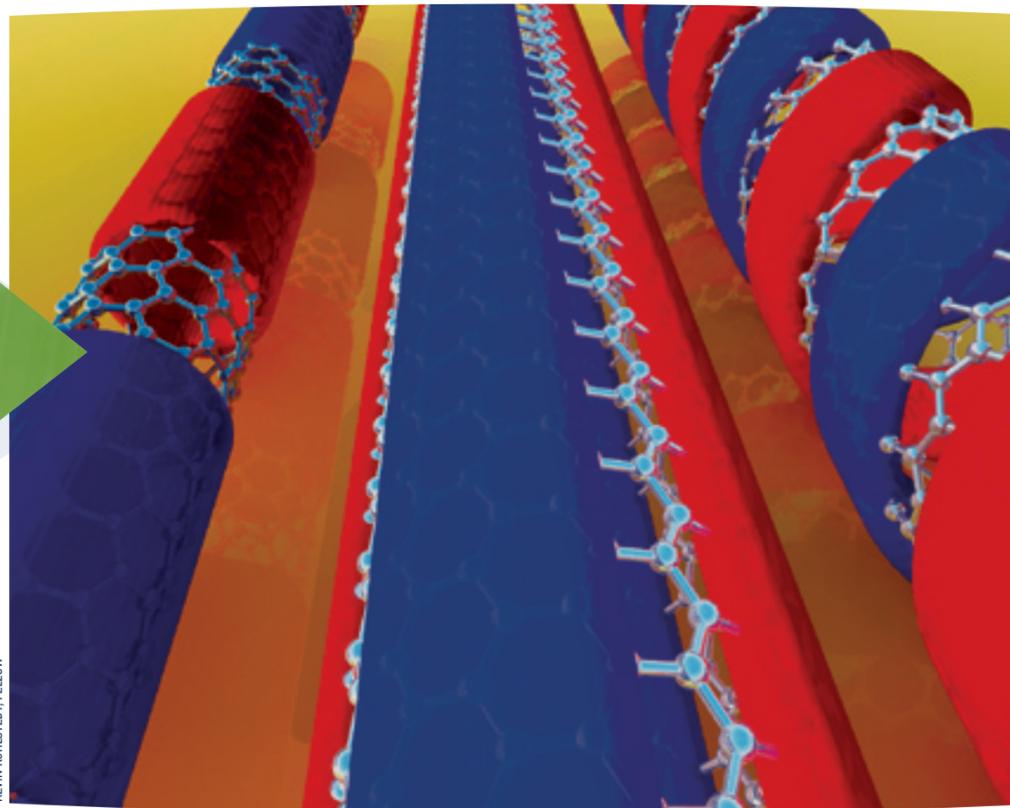
JULIANNE CHUNG, ALUMNA

Image for testing image deblurring and super-resolution imaging algorithms.



MARK BERRILL, FELLOW

Plot of plasma mass density created from curved target. White lines represent boundary boxes that divide computational domain.



KEVIN KOHLSTEDT, FELLOW

Representation of the possible regular lamellar patterns seen on the surface of a nanofiber: the only possible achiral lamellae are rings or vertical stripes, while chiral configurations are represented by helices.

## FOR MORE INFORMATION

Krell Institute | 1609 Golden Aspen Drive, Suite 101 | Ames, IA 50010  
515.956.3696 | email: [csgf@krellinst.org](mailto:csgf@krellinst.org) | [www.krellinst.org/csgf](http://www.krellinst.org/csgf)



*This is an equal opportunity program and is open to all qualified persons without regard to race, sex, creed, age, physical disability or national origin.*

APPLICATIONS DUE JANUARY 14, 2010