

## **POSTDOCTORAL AND STUDENT RESEARCH POSITIONS AT THE NEW ENGLAND COMPLEX SYSTEMS INSTITUTE (NECSI)**

The New England Complex Systems Institute (NECSI) has openings for postdoctoral appointments and scholarships for research supervision in the study of complex systems.

We are looking for applicants with outstanding training in physics, math or computer science. Candidates should have strong writing abilities and a desire to work in diverse fields. A commitment to larger social concerns is highly desirable, as NECSI research informs policy in areas such as the national and global economy, health care, the environment and ecology.

In addition to general projects, researchers will contribute to a wide range of arenas, including analysis and modeling of

### Socio-economic systems relevant to:

- the economic crisis,
- ethnic violence,
- international development, and
- healthcare;

### Biological systems relevant to:

- evolution and diversity,
- cellular function, and
- physiology;

### Fundamental mathematical advances such as:

- multiscale representations.

Applications (for both postdoctoral and student research positions) should be submitted through the website at <http://www.necsi.edu/education/postdoc/app.php>

The New England Complex Systems Institute (NECSI) is an independent non-profit dedicated to promoting the science of complex systems, the mathematical study of how parts of a system give rise to its collective behaviors. Based in Cambridge, MA, NECSI coordinates original research, education, and community development, and applies the study of complex systems to the improvement of our society.

For more information, visit [www.necsi.edu](http://www.necsi.edu)