

Postdoctoral Fellowships in Complex Systems

The New England Complex Systems Institute (NECSI) is seeking applicants for postdoctoral appointments in the study of complex global and large-scale social systems. Areas of study include, but are not limited to,

- Global Economy
- Global Peace & Conflict
- Global Communication
- Environment & Ecology
- Social Systems

- World Health
- Healthcare Systems

Experience with modeling techniques, computer simulation tools, and quantitative analysis are highly desirable.

NECSI also welcomes applications for postdoctoral positions for research projects on unified approaches relevant to describing and analyzing complex systems. The research may have a focus or primary application in a particular discipline. In addition to general projects, specific projects with anticipated openings include research in

- Multiscale Representations
- Bioinformatics & Functional Genomics
- Meteorology
- Agent Based Modeling
- Cognitive Modeling
- Education of Complex Systems Concepts

- Evolutionary Theory
- Distributed Computing
- Non-Equilibrium Dynamics
- Engineering Design
- Management/Organization Science

NECSI postdoctoral fellows may also receive joint appointments at MIT, Harvard or other local academic institutions.

NECSI is an independent educational and research institution dedicated to advancing the study of complex systems. NECSI was established as a joint effort of faculty of New England academic institutions for the advancement of commmunication and collaboration outside of institutional and departmental boundaries. For more information about NECSI, please see http://www.necsi.edu/necsi/index.html.

Candidates should apply online at http://www.necsi.edu/education/postdoc/app.php.

NECSI is an equal opportunity employer.

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