

POSTDOCTORAL FELLOWSHIP OPPORTUNITY

The Santa Fe Institute--a private, not-for-profit theoretical research and education facility--has an opening for a full-time postdoc in non-equilibrium statistical physics. Funded by NSF, the project focuses on emergent phenomena in condensed-matter, ecological, and biological systems. Specific topics include, but are not limited to: coarsening dynamics of the Potts model, stochastic search processes, random-walk modeling of foraging dynamics, and the structure of dense networks. The postdoc will work closely with Professor Sidney Redner.

The ideal candidate should have a background in non-equilibrium statistical physics, with strong analytical skills, a facility for programming, and flexibility to work in new areas. Subject to performance and available funding, the position will last up to two years. The expected start date is July 1, 2017, but could begin as early as April 1, 2017.

Postdoctoral fellows are encouraged to interact and collaborate with members of the larger SFI community and to develop their own research projects. The annual starting salary for the position will be \$60,000 with full employee benefits including insurance, paid time off, and modest relocation support. Additional resources are available to assist with travel and other research needs.

To apply, please send an email containing your CV and a 1-page research statement to postdoc2016@santafe.edu with "non-eq postdoc" in the subject line. Please include names and contact information of two or preferably three references. Full consideration will be given to applications received by December 15th. For additional information or assistance, please email Hilary Skolnik at the above address. You may also email Prof. Redner at redner@santafe.edu. No phone calls please.

The Santa Fe Institute is an equal opportunity employer, and women, veterans, and minorities are especially encouraged to apply. U.S. citizenship is not a requirement, but you should be eligible for J-1 visa sponsorship or a U.S. permanent resident.

Sidney Redner
Professor, Santa Fe Institute