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Kellogg School of Management (Northwestern) and the Northwestern Institute on Complex Systems (NICO) are seeking postdocs in computational social science. Successful candidates will work with Professor Hyejin Youn and collaborate with Santa Fe Institute (Professor Geoffrey West, Professor Chris Kempes, Professor Sid Redner, and Dr. Vicky Chuqiao Yang) to develop **a unified theory of regulatory functions and networks across biological and social systems**, as NSF's 10 Big Idea (https://www.nsf.gov/news/special_reports/big_ideas/life.jsp).
Please read the short project description before your application.

The initial term is one year with the possibility for renewal. Candidates must have a proven record of publications and need to have completed projects that demonstrate a proven ability to work with data.

Ideal Postdoc candidate: Ph.D. in fields including computational social science, physics, biology, computer science, network science, economics, applied mathematics, or other related fields. Programming in Python and experience with API & NLP in large-scale data are preferred. Strong communication skills and ability to work in a highly collaborative and interdisciplinary environment. To show your communication skills, you can include a list of published papers or equivalent writing samples that you are most proud of and which best demonstrate your expertise and fit for the position.

Applications: please submit your application email with the subject heading "(your name) – Postdoc Application" that includes 1) Cover letter, describing your interest in and qualifications for this position; 2) Curriculum vitae (including publications list); 3) One research statement (2-4 pages) that outlines both your research achievements and agenda and your service and outreach activities and plans; 4) 2-3 reference letters; (optional 5) A link to a professional webpage/Google Scholar page.

The review will start on Nov 20th until the positions are filled and the start date is flexible. Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States. *Please contact us at nico@northwestern.edu if you have any questions.*