



NORTHWESTERN INSTITUTE ON COMPLEX SYSTEMS

POST-DOCTORAL FELLOW (Starting 2024)

The Northwestern Institute on Complex Systems (NICO) at Northwestern University seeks multiple post-doctoral researchers and Research Assistant Professors interested in problems of far-reaching, broad ranging research on complex systems.

NICO is a university-wide research institute dedicated to advancing complex systems and network science research through interdisciplinary collaboration. Visit the [NICO webpage](#) for more information on NICO's local and internationally hosted events, weekly seminar series, reading group, distinguished speakers, faculty, faculty associates, dedicated offices, publications, and media hits.

Placement: NICO enjoys membership of faculty from the physical, social, and humanity sciences. Our post-docs, fellows, and research assistant professors have experienced a wide range of employment opportunities in academia, both scientific disciplines and professional schools of medicine and business, industry, start-ups, research institutes, and successfully founded their own firms.

Ideal Candidate for Working with Professor Matt Groh (Assistant Professor, Kellogg School of Management): With a focus on computational social science research at the intersection of generative AI and cognitive science, the position may involve fine-tuning generative AI systems, curating AI-generated media, conducting large-scale digital experiments on human subjects, and writing papers and proposals. The ideal candidate will have a PhD in cognitive science, computer science, information science, or media arts and sciences with experience in areas such as machine learning, vision science, computer vision, synthetic media, randomized experiments, or human-computer interaction. Strong writing skills, demonstrated success in conducting high impact research, and interdisciplinary collaboration skills are mandatory. The position will begin in the first half of 2024.

Applications: To apply, please 1) complete the intake form, 2) submit a curriculum vitae along with 3) a brief statement of how your research interests are related to the position you are applying to. Salary and research budget are highly competitive and includes full medical insurance. Applications are reviewed a rolling basis.

Candidates must fill in this form prior to submitting applications: [Intake Form](#)

Applications may be submitted here: [Application Site](#)

Please contact us at nico@northwestern.edu if you have any questions.

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.