

Feb 14, 2017

%%%%%%%%%

**Post-doc & Research Scientist
in Network Science, Complex
Systems & Economics**

@ MIT Media Lab

%%%%%%%%%

The [Scalable Cooperation](#) group, directed by [Iyad Rahwan](#) at the MIT Media Lab has an opening for a post-doctoral associate or research scientists (depending on experience) to work on topics related to Network Science, Computational Social Science, and Complex Systems, as applied to economic systems and labor markets.

The candidate will use methods from complex systems and network science to analyze structural and dynamic properties of the economy through data analytics and simulation. Topics of interest include, but are not limited to: diffusion of technological innovations, dynamics of the labor market, and the stability of complex economic inter-dependencies.

Our priority is to attract technically strong researchers, who are also interested in tackling major societal challenges. Candidates must have a proven record of publications in top-tier conferences and journals and need to have completed projects that demonstrate a proven ability to work with data. We welcome applicants with strong background in fields including applied mathematics, complex systems, statistical physics, network science, urban physics, and mathematical ecology.

Candidates should submit an application by sending an email to ai_postdoc@media.mit.edu including:

- CV, with a link to the candidates professional webpage,
- Research statement tailored to the position (1-2 pages),
- 2-3 sample publications

Ideally, the start date should be in summer 2017 or earlier. Exact dates are negotiable.

Candidates will be reviewed on a rolling basis until the position is filled.