

Postdoctoral Fellowship

4 postdoctoral fellowships in mathematics and network science associated to the "Large Networks and their Limits" Semester are open for application at the [Erdős Center](#) of the [Alfréd Rényi Institute of Mathematics](#) in Budapest, Hungary.

The positions are starting in January 2022, and they are for one year. Topics include large networks, graph convergence, network science, stochastic processes on graphs and statistical physics methods in discrete mathematics.

The project is financed by the European Union, through the ERC Synergy Grant "Dynamics and Structure of Networks" led by László Lovász (Rényi Institute), Albert-László Barabási (CEU) and Jaroslav Nešetřil (Charles University).

See <https://dynasnet.renyi.hu/> for details.

Due to the interdisciplinary nature of the project, we welcome candidates open to collaborating outside their strict expertise.

This is a no teaching position, in particular, candidates are not required to speak Hungarian. The salary is up to negotiation but is competitive with European postdoctoral salaries. Shortlisted candidates are invited to visit the group in Budapest.

The deadline for application is October 1, 2021, then continuously until the positions are filled. Please send applications by e-mail to ercjobs@renyi.hu with subject line *Erdos Center*.

The application should contain:

- a CV, with a list of publications
- a short (2 pages) summary of past research
- a short (2 pages) research statement

Two letters of recommendation should be sent directly to ercjobs@renyi.hu
The preferred format for all documents is PDF.