



Institute of Physical Chemistry
Polish Academy of Sciences
seeks qualified candidates for
one PhD student position



as a part of the research project
**Evolution of gene regulation as a stochastic process:
Savageau's demand theory, cost of regulation and noise**

(Sonata Bis project no. 2016/22/E/ST2/00558, financed by the National Science Centre)

principal investigator: dr Anna Ochab-Marcinek

We offer a scholarship of ~3000 PLN/month

(corresponding to a decent standard of living in Poland ~ average net salary in Poland)

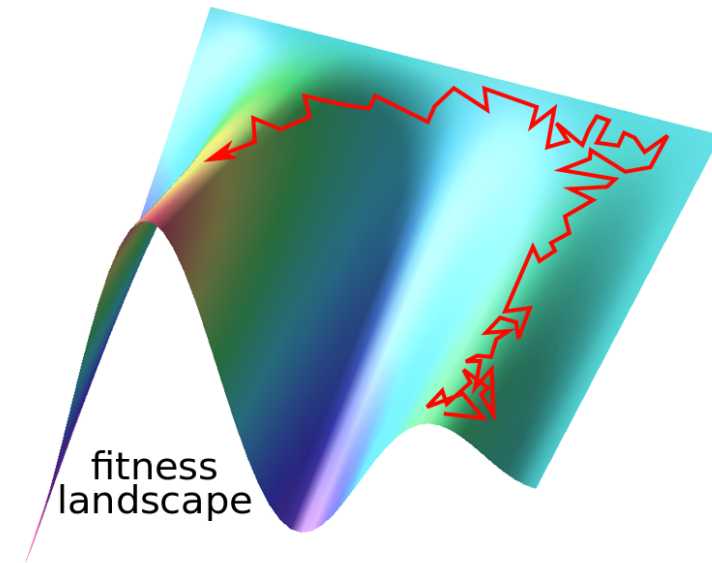
+ a possible rise for a good academic record: additionally up to ~2000 PLN/month.

- Interdisciplinary research at the interface of **theoretical physics** and **biology**
- Research stays planned at w IST Austria and University of Edinburgh
- Theoretical modeling of evolution of gene regulation
 - analytical and numerical calculations
 - simulations

Requirements:

- Depending on the educational background, good knowledge of fundamentals of chemistry or physics, at the academic level
- Good knowledge of programming
- Good knowledge of statistical physics and/or theory of stochastic processes will be an asset.

More information: <http://groups.ichf.edu.pl/ochab>



Deadline: 15.1.2018