



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

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

- Interdisciplinary research at the interface of **theoretical physics** and **biology**
- 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>

