



**Position: PhD position in the project:** “Comparison of functional interdependence between AMPK pathway controlling energy homeostasis and SWI/SNF-type chromatin remodeling complex, in Arabidopsis and humans”

**Number of positions:** 1

**Institution:** Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw

**Maximum period of position agreement:** 32 months

**Position starts on:** July 2015

**Salary** (contract of specified task) **amount:** 2750 PLN/ month (brutto)

One PhD position is available to work on a project within the framework of a OPUS grant awarded by the Polish National Science Centre.

**The project:**

The project aims to understand the evolutionary conserved role of SWI/SNF complexes in the control of energy homeostasis in plants and mammals by identification of common regulatory mechanism on direct target genes for AMPK/SnRK1 pathway and SWI/SNF chromatin remodelling complexes.

**Profile of candidates:**

- Master's degree in life science discipline or related
- scientific achievements
- **experience gained in foreign laboratories**
- experience in work with plants, cell lines and on chromatin/DNA field
- independent thinking in experiment designing
- high capability in managing paralelly several projects
- willingness to collaborate with other scientists and foreign laboratories
- good written and verbal English

**Required documents:**

1. Motivation letter addressed to the Director of the Institute of Biochemistry and Biophysics PAS.
2. CV containing description of scientific achievements.
3. A copy of the master's degree certificate.

**Application** in English should be sent to Dr. hab. Tomasz Sarnowski <tsarn@ibb.waw.pl>. Please include the required documentation and a contact of at least one potential reference. Important: All applications must contain the following statement to allow us process your data: "I hereby give consent for my personal data included in the job offer to be processed for the purposed of recruitment under the Data Protection Act 1997 (Dz. U. 2002 no. 101, item 926 with subs. changes)."

**Principal Investigator:** Dr. hab. Tomasz Sarnowski

**Address for applications:** [tsarn@ibb.waw.pl](mailto:tsarn@ibb.waw.pl) The granting institution may seek to contact the best candidates only

**Closing date:** 10.06.2015