



I am looking for candidates for a new research team that I am creating, based on a TEAM grant from FNP. My lab will be located in The Institute of Biochemistry and Biophysics, Warsaw. The title of the project is:

Widespread and potent

non-coding RNA in plants genome regulation, development and evolution

Transcription generates an extensive array of non-protein-coding RNA (ncRNA), the functional significance of which is mostly unknown. This widespread non-coding transcription changes in a complex manner during development and in response to environmental signals. Function of this ncRNA is one of most interesting mysteries in biology today. Although ncRNA have been intensively studied in the last years, many questions remain unanswered. In this project we will study diverse aspects of ncRNA biology using a plant model system – *Arabidopsis thaliana*. We will analyse the biogenesis of ncRNA and their function in different aspects of eukaryotic genome regulation. We will also address the function of ncRNA in adaptation by studying antisense transcription of key genes responsible for local adaptation.

I am looking for candidates for **Postdocs, PhD students and undergraduate students.**

The research is funded by Foundation for Polish Science within the Innovative Economy Operational Programme (project period: November 2010 – October 2014). Funding: Postdocs (~6000PLN netto), PhD students (3000PLN netto) undergraduates (1000PLN netto).

Start date: Jan 2011

Application deadline: November 15, 2010

If interested, please contact me -Szymon Swiezewski by email: team.swiezewski@ibb.waw.pl

Formal requirements and terms and conditions of employment can be found on my web page:

ibb.waw.pl/~team.swiezewski

