



INNOVATIVE ECONOMY
NATIONAL COHESION STRATEGY



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



Stipend offer nr 10/Team/09

Positions: PhD student

Number of stipends: 3

Institution : Institute of Fundamental Technological Research, Polish Academy of Sciences,
Pawińskiego 5B, 02-106 Warsaw, Poland

Maximum period of stipend agreement: 4 years

Positions start on : November, 1, 2009

Stipend's amount: 3500 PLN/month

Topics of research include:

1. Calcium signalling, calcium travelling waves, spatial organization of kinase cascades, stochastic and deterministic reaction-diffusion equations,
2. Mathematical aspects of regulatory pathways: Markov processes, bifurcation theory for stochastic systems,
3. Integration of signalling pathways of transcription factors: NF-kappaB, p53 and IRF3/IRF7.

Profile of candidates:

The PhD candidates should have background in:

- computational biology and/or
- applied mathematics and/or
- physics

Required documents:

Covering letter, scientific CV (including list of publications, conferences, stays at scientific institutions, etc.), copies of diploma.

For more details about the position please visit: <http://www.ippt.gov.pl/~tlipnia>

Principal Investigator: Dr. Tomasz Lipniacki

Address for applications: Dr. Tomasz Lipniacki, Institute of Fundamental Technological Research, Pawinskiego 5B, 02-106 Warsaw, Poland, e-mail: tlipnia@ippt.gov.pl

Deadline for applications: October, 16, 2009

Please include in your offer :

"In accordance with the personal data protection act from 29 th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes".

The granting institution may seek to contact the best candidates only