

## INVESTMENTS IN EDUCATION DEVELOPMENT

### **Postdoctoral research fellow position (tutor Miroslav Oborník)**

**Project title: *RNAi in pennate diatoms***

**Hosted by: Laboratory of Evolutionary Protistology**

**Biology Centre of the Academy of Sciences, Czech Republic**

The position will be co-financed by the European Social Fund and the state budget of the Czech Republic.

#### **Workplace:**

The Laboratory of Evolutionary Protistology is focusing on the evolution of algae possessing complex plastid. These algae, such as for instance diatoms, cryptophytes, chromerids and also apicomplexan parasites, show very different evolution when compared to other algae. We are interested in biology, genomics and metabolism of these algae. **For details see:**

<http://www.paru.cas.cz/en/section/molecular-parasitology/laboratory-of-evolutionary-protistology/>

#### **Position summary:**

The fellow will pursue research in the following research field. This project is aimed to introduce RNAi method in the pennate diatom *Phaeodactylum tricornutum* to the Laboratory. This method will be further used to study metabolism of diatoms and related algae.

**The work will include a 4-month stay abroad** at Ecole Normale Supérieure in Paris in the Chris Bowler lab.

**Pedagogical activities:** participating on the teaching of bioinformatics.

**Other activities:** seminars at the BC and international conferences in the field.

#### **Duration of contract:**

Selected candidate will be offered a position for up to 34 months starting from September 1<sup>st</sup>, 2012. The salary is about 1800 EUR brutto per month and this amount corresponds to a good living standard in the Czech Republic. Extension of the contract beyond 34 months may be possible, pending renewed funding.

#### **Qualifications:**

Interested candidates must have successfully obtained their Ph.D. degree in a relevant discipline after March 29<sup>th</sup>, 2008. A good knowledge of English language (corresponding to CAE or equivalent) is required. Some knowledge of the Czech language will prove useful.

#### **How to apply:**

**Interested candidates should apply no later than July 31<sup>st</sup>, 2012** by submitting the following documents and information to **A. Navrátilová** ([navratilova@bc.cas.cz](mailto:navratilova@bc.cas.cz))

- Cover letter explaining the candidate's research interests
- Detailed CV including a list of publications and other achievements
- Certified academic transcripts and diplomas (scanned copies)
- List of minimally two referees who can testify on the candidate's character and performance
- Declaration of the candidate's proficiency in English

#### **Announcement of results:**

The Evaluation Committee will convene in August 2012 and candidates will be immediately informed of the results.