



**INNOVATIVE ECONOMY**  
NATIONAL COHESION STRATEGY



**EUROPEAN UNION**  
EUROPEAN REGIONAL  
DEVELOPMENT FUND



## Stipend offer nr 16/Team/2010

**Position:** PhD student in " Synthesis and Structure of Special Materials in Extreme Conditions" project

**Number of stipends:** 3

**Institution:** Faculty of Chemistry, Adam Mickiewicz University in Poznań

**Maximum period of stipend agreement:** 4 years

**Position starts on:** 1 October, 2010

**Stipend's amount:** 42 000 PLN pa (including insurances)

**Pension insurance:** YES (500 PLN/month)

**Key responsibilities include:**

1. Synthesis of new materials in high pressure
2. X-ray diffraction crystallography, NMR, IR spectroscopy, calorimetry
3. Computational chemistry

**Profile of candidates:**

1. MSc degree in Chemistry, Materials Science, Physical Chemistry, Physics or related fields
2. Good background in physical chemistry and crystallography
3. No more than 5 years from completing MSc
4. Good command in English
5. Computational and programming skills welcome
6. Participation in PhD studies is advantageous.

**Required documents:**

1. Motivation letter
2. CV
3. M.Sc diploma (a scan) and the list of examines taken and their marks
4. E-Mail address of two senior scientists asked to forward their recommendation letters directly to Prof. A. Katrusiak, [katran@amu.edu.pl](mailto:katran@amu.edu.pl)
5. List of publications/conferences attended

**For more details about the position please visit:** <http://hpc.amu.edu.pl/>

**Principal Investigator:** Prof. Andrzej Katrusiak

**Address for applications:** [katran@amu.edu.pl](mailto:katran@amu.edu.pl)

**Closing date:** **30 September, 2010**

Please include in your offer the phrase:

"In accordance with the Personal Data Protection Act from 29 August 1997, I hereby agree to process and to store my personal data by the Adam Mickiewicz University in Poznań for recruitment purposes".

(it can be also just forwarded to Prof. A. Katrusiak as a simple message)

The granting institution may seek to contact the selected candidates individually.