

Position: PhD student in project **OPUS 10** " Porous materials under extreme conditions"

Number of stipends: 2

Institution : Faculty of Chemistry, Adam Mickiewicz University in Poznań

Duration: 3 years

Position starts: 1 October, 2016

Stipend's amount: 2,500 PLN per month plus motivation salary

Key responsibilities include:

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

Profile of candidates:

1. M.Sc. degree in Chemistry, Materials Science, Physical Chemistry, Physics, Informatics or related fields
2. Good background in physical chemistry and crystallography
3. No more than 4 years from completing M.Sc.
4. Good command in of 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 examinations taken and their grades
4. List of publications/conferences attended.
5. E-Mail address(es) of one or two who can be senior scientists asked to for a recommendation

Principal Investigator: Prof. Andrzej Katrusiak

Address for applications: katran@amu.edu.pl

Closing date: 16 September, 2016, or earlier/later till filling the positions

Additional information

The scholarship is open to All graduated students with M.Sc. or equivalent degree. The detailed formal information can be found in [uchwały Rady NCN50/2013 z dnia 3 czerwca 2013](#).

Selected candidates will be invited to the interview - the date will be communicated to the candidates individually.

Please include in your application 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 an e-mail message).