

Keywords:

development of computer package; computational modeling

Scholarship Offer for MSc or PhD Student at Faculty of Chemistry, A. Mickiewicz University, in Project Opus 11

Adam Mickiewicz University in Poznań announces an open competition for the position of MSc (*Magistrant - stypendysta*) or PhD student (*Doktorant - stypendysta*) in Faculty of Chemistry. The selected candidate will provide computational support for the project OPUS 11: "*Rational design of molecular nanomagnets: synthesis, characterization, theoretical description and computational modeling of their properties*" (financed by the National Science Centre under the terms of the Agreement for this project).

Institution: Faculty of Chemistry, Adam Mickiewicz University in Poznań

Position Name: MSc (*Magistrant - stypendysta*) or PhD student (*Doktorant - stypendysta*)

Duration: till 28th of February 2022

Salary: MSc student 1 200.00 PLN/month (gross); PhD student 2 025.00 PLN/month (gross).

Principal Investigator (Supervisor):

Prof. Czesław Rudowicz

Requirements:

- Practical experience in programming using computational languages with graphical user interface, e.g. Fortran, C++, or algebraic computing, e.g. Mathematica.
- Knowledge of numerical methods, matrix calculations, fitting techniques.
- Experience in programming using MathCad would be an advantage.

Scope of work within project tasks:

- Further development of computer package for analysis of specific problems required for the project under supervision of staff who developed earlier versions of existing packages.
- Carrying out calculations using input datasets provided by PI and/or Supervisor.

Additional information:

- Application containing: motivation letter, CV (including photo), publication list (if any), copy of diploma (if available, or information on current status of MSc or PhD thesis), contact details of 2 potential referees, should be sent as a single pdf-file or zip-file. Please include in your application one page with the following phrase: "*In accordance with Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 (Journal of Laws of the EU L 119/1 of 4 May 2016) I agree to the processing of personal data other than those indicated in Article 221 of the Labour Code (name(s) and surname; parents' names; date of birth; place of residence; address for correspondence; education; previous employment), included in my job offer for the purpose of current recruitment.*"

Send applications by email to: <czerud@amu.edu.pl> **with a copy to**
<kinga.roszak@amu.edu.pl>

The e-mail heading should be: "MSc/PhD student #4C-OPUS grant".

Application deadline: 28.06.2021

For more information, contact:

Prof. Czesław Rudowicz by email: <czerud@amu.edu.pl>.