

**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:**

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