



UNIwersytet  
Warszawski

Wydział Chemii



Warsaw, 17<sup>th</sup> August 2021

WCH.1210-5/2021

### An announcement for post-doc position

Position of postdoc (a research position) in the EURAMET (EMPIR) Project 18SIB02 'Realising the redefined kelvin (Real-K), EUROPEAN METROLOGY PROGRAMME FOR INNOVATION AND RESEARCH (EMPIR), is open for application. Project leader: Prof. dr. Robert Moszyński.

The post-doc (adiunkt w grupie pracowników badawczych) will run a research in exact and natural sciences, in discipline of chemistry. Available positions: 1

#### We are looking for motivated candidates:

- with a PhD degree in chemistry or physics (physical chemistry, theoretical physics), gained not later than in the moment of beginning of employment
- high-level expertise in computer programming for scientific applications, particularly in fortran language,
- excellent knowledge of nonrelativistic electronic structure theory, in particular single-reference coupled-cluster theory
- knowledge of methods statistical thermodynamics,
- experience in developing electronic structure codes,
- experience in large-scale applications of coupled-cluster theory,
- proficiency in scientific English writing.

The candidate must meet the requirements of art. 113 of the Act - Law on Higher Education dated August 28, 2018 (Journal of Laws of 2021, item 478).

#### Main duties:

- conducting research required to fulfill the objectives of the project EURAMET (EMPIR) No. 18SIB02,
- keeping scientific documentation,
- preparing manuscripts of scientific publications.

**We offer:** a full time position. Contract with the University of Warsaw from 01.10.2021 to 30.09.2022. After the completion of the contract the candidate is entitled to apply in for open positions at the University of Warsaw.

#### Required documents:

- Motivational letter with the description of scientific research.
- Curriculum Vitae (CV).
- Information on the processing of personal data (the template available at: <http://www.chem.uw.edu.pl/oferty-pracy/> ),
- Declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>).
- Opinion of the PhD thesis supervisor.



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Please submit the documents **no later than** 17<sup>th</sup> September to:  
**rmoszyns@tiger.chem.uw.edu.pl** (PDF is the preferred format).

The results of the competition will be announced by e-mail before do 30.09.2021.

The competition is the first stage of the employment procedure as an academic teacher, and its positive outcome is the basis for further proceedings.