HR EXCELLENCE IN RESEARCH

JOB OFFER Warsaw, 19.07.2019

Position in the project:	Assistant (PhD Student)
Scientific discipline:	Chemistry
Job type (employment contract/stipend):	employment contract for full time
Number of job offers:	1
Remuneration/stipend amount/month *("X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN"):*	Expected gross salary : *ca.* 5 860 PLN per month
Position starts on:	October 01, 2019
Maximum period of contract/stipend agreement:	6 months with possible extension in the case of an extension of the project implementation period.
Institution:	Group No 9: Organometallic and Materials Chemistry , Institute of Physical Chemistry Polish Academy of Sciences, Warsaw
Project leader:	Professor Janusz Lewiński
Project title:	Functional Hybrid Materials and Interfaces 'FUNMAT-FACE' No POIR.04.04.00-00-20C6/16 ***Project is carried out within the TEAM programme of the Foundation for Polish Science***
Project description:	The project aims to develop novel synthetic approaches leading from well-defined molecular components to various nano-scaled inorganic-organic materials with specific functions, which are now required to support the unprecedented technological advances that have occurred throughout the 21st century.
Key responsibilities include:	1. Development of efficient synthetic methods and controlled functionalization of vast arrays of high-quality colloidal ZnO NCs 2. Rational-by-design strategy of novel ZnO NCs: towards catalysis and bioapplication 3. Synthesis of novel molecular homo- and hetrometallic building blocks as MOFs' precursors 4. MOFs functionalized with ZnO Nanocrystals
Profile of candidates/requirements:	First Stage Researcher (R1) 1. The successful candidate shall have a university degree in chemistry, a MSc. degree in chemistry or biotechnology, 2. The successful candidates shall have experience in laboratory work in field of inorganic and coordination chemistry and/or Hybrid organic-inorganic functional materials and/or semiconductor nanomaterials 3. Knowledge of Schlenk's techniques, 4. Knowledge of spectroscopic methods: IR, NMR, UV-Vis and X-ray crystallography, 5. Good command in English, 6. Being team-oriented with good communication and management skills in order to work in an international context within a multidisciplinary team, 7. Being able to work creatively, on your own and being result-oriented
Required documents:	1. Scientific curriculum vitae, including a list of scientific achievements (scholarships, publications, patents, research projects, conference presentations, etc.).

	2. Motivation letter 3. Recommendation letter 4. A transcript of the grades/credits received during the last stage of studies and grade point average 5. A scan or photocopy of the candidate's university degree, post-graduate degree and certificate of professional title (if applicable). 6. Application form (the form will be available on web site: http://lewin.ch.pw.edu.pl). **NOTE**: Applications without a complete set of documents will not be considered.
We offer:	1. Participation in high impact and timely research, 2. Access to unique technology and modern research laboratories, 3. Opportunity to work in a team of dedicated researchers and technologists 4. Opportunity to advance scientific knowledge and gain hands-on experience at the border between theory and experiment. 5. Participation in international conferences 6. Institute provides opportunity to participate in ERASMUS + programme.
Please submit the following documents to:	**rekrutacja@ichf.edu.pl , e-mail titled "REKRUTACJA 51/2019"**
Application deadline:	**August 18, 2019, before 4 p. m.**
For more details about the position please visit (website/webpage address):	Procedure of the recruitment: Please submit your application in e-mail titled "REKRUTACJA 51/2019" to the e-mail address: rekrutacja@ichf.edu.pl before August 18, 2019, at 4 p. m. **Necessary condition is that successful candidates need to have the status of PhD student * before starting work within the Project.** • The Commission will take into account the following criteria: a) competences of candidates for specific tasks in a research project, b) previous scientific achievements of candidates, c) awards and distinctions of the candidate resulting from the conducted research. • The best candidates will be invited for an interview with the Competition Committee, • The commission evaluates applications on a point scale. • The results of the competition are made public. • Scheduled date of starting work within the Project: October 1st, 2019 • Engagement shall be in accordance with the Foundation for Polish Science regulations as well as TEAM Competition Documentation (TEAM 2/2016) and in accordance with the Employment policy of the Institute of Physical Chemistry PAS (http://ichf.edu.pl/employment_policy.pdf). • Additional information is available on web site: http://lewin.ch.pw.edu.pl • Representative of the Foundation for Polish Science may participate in the interview recruitment as an observer. • The results of the recruitment will be announced after the Warsaw Doctoral School recruitment results are published. • The candidate that does not agree with the results of the recruitment procedure has the right to appeal to the Director of the Institute within 7 days after receiving information about results. ***** Candidates who do not have PhD student status are required to submit simultaneously their application to the online recruitment system of Warszawska Szkoła Doktorska Nauk Ścisłych i BioMedycznych" [Warsaw Doctoral School "Warsaw-4-PhD" http://warsaw4phd.pl] between 5th and 18th of August 2019. Linked topic of the thesis: "*Synthesis of new MOF materials utilizing molecular building blocks*". The interview for „Warszawska Szkoła Doktorska Nauk Ścisłych i BioMedycznych" (Warsaw Doctoral School "Warsaw-4-PhD") will be carried out between 5-13 September 2019 at the

	IPC-PAS.
Euraxess job/stipend offer (in case of PhD and postdoc positions):	https://euraxess.ec.europa.eu/jobs/428791

The controller of your personal data is the Institute of Physical Chemistry of the Polish Academy of Sciences with its registered office in Warsaw, NIP: 5250008755 (the "Institute"). The Institute will process your data for the purpose of carrying out scientific and research activities, providing services and contact with the Institute, on the basis of a contract (in connection with the performance of the contract or in order to take action on your request before the contract is concluded – Article 6, paragraph 1, letter b) of GDPR), the legitimate interest of the Institute (Article 6, paragraph 1, letter f) of the GDPR) and legal provisions (Article 6, paragraph 1, letter c) of the GDPR) - depending on the circumstances.

You have the right to: request access to your data, receive a copy of it; rectify (correct) it; delete it; limit its processing; transfer it; lodge a complaint to the supervisory body; withdraw your consent for processing at any time (withdrawal of consent does not affect the lawfulness of the processing carried out prior to its withdrawal) or to lodge an objection to data processing. More information is available on the Institute's website.

http://ichf.edu.pl/gen_inf/gen_en/GDPR%20-%20General%20Information%20Clause.pdf