

OFERTA PRACY – FORMULARZ

JOB OFFER FORM

Kategorie oferty / Offer categories	
Wymagane logotypy <i>Logotypes</i>	 National Science Centre Poland
Numer referencyjny <i>Reference number</i>	Recruitment no. 005-2021
Miejsce pracy <i>Place of work</i>	Group 9: "Coordination metal complexes and functional materials"
Instytucja finansująca <i>Funding institution</i>	National Science Center (NSC)
Opis projektu - Project description	
Tytuł, rodzaj i numer projektu <i>Project title, type and project number</i>	"Hypervalency, dormant Lewis acidity and relationship between noncovalent interactions in the Group 13 organometallics (HYPE-13) ", OPUS, Project number: 2020/37/B/ST4/03310
Kierownik projektu <i>Project leader</i>	Dr inż. Iwona Justyniak
Opis <i>Description</i>	The goals of this project are the theoretical and experimental investigations directed toward the factors controlling the structure and reactivity of Group 13 organometallic complexes to provide a framework for a unified look at both the dormant Lewis acidity and the bonding situation in electron-rich hypervalent molecules, and unraveling the role of non-covalent interactions on the properties of the complexes in question.
Opis stanowiska - Job description	
Liczba wakatów <i>Number of vacancies</i>	1
Zadania i obowiązki w projekcie <i>Key responsibilities include</i>	Student will be involved in the realization of research tasks: • Comprehensive structure analysis of 5-coordinate Group 13 complexes included in the Cambridge Structural Database • Synthesis, and characterization of new model Group 13 organometallic complexes (Al and Ga) • Investigation reactivity of 4-coordinate dialkyl Group 13 complexes towards small molecules like carbon dioxide, water and alcohols.

* można dodać informację o możliwości przedłużenia zatrudnienia / *information regarding the possibility of extension of employment can be added here*

** wymagane dla FNP / *required for FNP job offers*

Oferta - Offer	
Nazwa stanowiska <i>Position in the project</i>	Student – Scholarship position
Definicja stanowiska w rozumieniu dokumentacji konkursowej NCN (jeśli dotyczy) <i>Name of the post and its definition in the meaning of the grant documentation</i>	Scholarship
Forma zatrudnienia <i>Job type</i>	Scholarship
Wynagrodzenie/stypendium/miesięc <i>Salary/Stipend amount/month</i>	2 000 PLN per month
Planowana data rozpoczęcia pracy w projekcie <i>Position starts on</i>	1.04.2021
Okres zatrudnienia/stypendium* <i>Maximum planned period of contract/stipend agreement*</i>	18 months with the possibility of extension
Oferujemy <i>We offer</i>	• Participation in high impact and timely research; • Access to unique technology and modern research laboratories; • Opportunity to work in a team of dedicated researchers and technologists; • Opportunity to work in a team of experienced organometallic/supramolecular chemists; • Participation in international conferences;
Opis perspektyw rozwoju kariery w IChF (jeśli dotyczy) <i>Career development prospects at IPC PAS (if applicable)</i>	
Wymagania - Requirements	
Dyscyplina naukowa** <i>Scientific discipline**</i>	chemistry
Profil naukowy kandydata (wybór z R1-R4, FNP, NCN) <i>Scientific profile of a candidate (according to R1-R4 classification)</i>	First Stage Researcher (R1)
Wymagania/oczekiwane kompetencje/ <i>Requirements</i>	• Completed 3rd year of studies in chemistry; • Experience in laboratory work in the field of inorganic organic and coordination chemistry;

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	• Experience in analysis of molecular and supramolecular structure of metal complexes; • Experience with the use of a Schlenk line and manipulation involving air-sensitive compounds; • Basic knowledge in spectroscopic methods;
Kryteria oceny <i>Key assessment criteria</i>	• The candidate's competence to carry out specific tasks in the research project; • Experience with the use of a Schlenk line and; manipulation of air-sensitive compounds;
Procedura rekrutacyjna (jeśli dotyczy) <i>Recruitment procedure (if applicable)</i>	• The best applicants will be invited for an interview (on-site or online). • The scholarship will be awarded in accordance with the NCN regulations: "Rules of granting scholarships to young scientists in research projects" (Annex to Resolution No 25/2019 of the NCN Council, 14.03.2019) and in accordance with the Employment policy of the Institute of Physical Chemistry PAS (https://ichf.edu.pl/files/intranet/employment-policy.pdf). A scholarship agreement will be signed with successful applicants on condition that the Institute of Physical Chemistry signs the grant agreement with NSC." • The commission evaluates applications on a point scale. The scholarship will be awarded to the person who obtains the highest number of points. • If the top candidate does not sign the contract, due to the resignation, we reserve the right to choose the next candidate from the ranking list. • The results of the competition are made public.
Wymagane dokumenty <i>Required documents</i>	• Scientific curriculum vitae, including a list of scientific achievements • Motivation letter • At least one recommendation letter • A transcript of the grades/credits received during the last stage of studies and grade point average
Dodatkowe Informacje <i>Additional information</i>	Planned online interviews: 22-23.03.2021 How to Apply: Send application directly to rekrutacja@ichf.edu.pl; IMPORTANT! email subject: "Recruitment no. 005-2021" Contact person: Dr inż. Iwona Justyniak, ijustyniak@ichf.edu.pl
Więcej szczegółów - link do strony www ze szczegółami <i>For more details about the position please visit</i>	[np. link do strony NCN / e.g. link to NCN website] https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2019/uchwala25_2019-zal1.pdf
Link do strony Euraxess <i>Link to Euraxess website</i>	
Terminy - Deadlines	
Termin przyjmowania zgłoszeń <i>Application deadline</i>	(17-03-2021, 17.00) (dd-mm-yyyy, hour)

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Termin rozstrzygnięcia konkursu
*Deadline for the settlement of the
competition*

(24-03-2021)

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