



CeNT-4-2022

Director of Centre of New Technologies of the University of Warsaw, with the Project Leader, announce opening of the competition for the position of two PhD Students in the Laboratory of Technology of Novel Functional Materials – Centre of New Technologies of the University of Warsaw.

JOB OFFER

Position in the project:	PhD Student
Laboratory:	Laboratory of Technology of Novel Functional Materials
Scientific discipline:	Chemical sciences (chemistry / physics / materials science)
Keywords:	Theoretical calculations / DFT / periodic crystals
Job type (employment contract/stipend):	Scholarship
Part-time/full-time:	Full time
Number of job offers:	2
Remuneration/stipend amount/month:	5000 PLN gross gross
Position starts on:	1 Mar 2022
Maximum period of contract/stipend agreement:	48 months
Institution:	Centre of New Technologies, University of Warsaw
Project leader:	Wojciech Grochala
Project title:	CHEMCAP. Physicochemical properties and phenomena in a novel chemical capacitor setup
Competition type:	Open contest / interview / OPUS 21
Financing institution:	NCN
Project description:	Diverse stoichiometries and functionalities of matter in the novel “chemical capacitor” setup will be researched theoretically
Key responsibilities include:	Performing theoretical DFT calculations, data analysis and reduction, report and manuscript writing
Profile of candidates/requirements:	<p>The competition is open for persons who meet the conditions specified in the regulations on the allocation of resources for the implementation of tasks financed by the National Science Centre for OPUS 21 grant.</p> <p>Enrolled as a PhD student in a higher education institution on the territory of Poland, in chemistry, physics or related discipline.</p>



	<p>Particularly welcome are candidates who have a documented former experience with theoretical DFT calculations, especially for periodic (crystalline) systems.</p> <p>Candidates on the narrow list will be invited for an interview with tripartite commission, which will take place between 15 and 25 February 2022.</p> <p><u>Important:</u> To qualify for the position, the candidate must have the status of PhD student in Poland.</p>
Required documents:	<ol style="list-style-type: none">1. Cover letter2. Current curriculum vitae3. Copy of document confirming the PhD student status4. Signed information on the personal data processing5. Certified list of all grades from the MSc Courses and list of scientific publications coauthored.
We offer:	Frontline science, exciting project, friendly working environment
Please submit the following documents to:	Prof. Wojciech Grochala (w.grochala@cent.uw.edu.pl)
Application deadline:	Feb 14, 2022
Date of announcing the results:	Feb 25, 2022
Method of notification about the results:	e-mail