



MSc scholarship in the NCN OPUS 20 Project

Competition for the NCN MSc scholarship within the NCN OPUS 20 project, entitled: **“Tryptophan metabolites and their metal complexes as new drugs for colorectal cancer treatment and human gut microbiota regulation”** in the Department of Analytical and Inorganic Chemistry, Division of Analytical Chemistry, Faculty of Chemistry, University of Białystok, Białystok, Poland.

The scholarship is awarded in agreement with the rules set out in the Regulations on awarding research scholarships in research projects financed by NCN, introduced by the resolution of the NCN Council No. 96/2016 of 27 October 2016.

Requirements

1. Being a student of the second-cycle programme in chemistry (MSc studies) at the University of Białystok.
2. Knowledge of analytical and inorganic chemistry.
3. Good skills in English language,.

Task description

The work, conducted according to the project schedule, will include the detailed characterization of the acid-base properties of tryptophan metabolites (TrpM) and the solution equilibria study of the complexes formed with Ga(III). Competition studies in the presence of EDTA will be also performed. The system EDTA/Ga(III) will be also evaluated in the same experimental conditions.

Conditions

The location of project: Division of Analytical Chemistry, Faculty of Chemistry, University of Białystok, Białystok, Poland

Competition type: OPUS20, ST4

Principal Investigator: dr. Sofia Gama

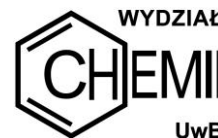
The deadline for submitting offers: September 23th, 2022

The final date of the contest: September 30th, 2022



UNIwersytet w Białymstoku

Wydział Chemii



15-245 Białystok, ul. Ciołkowskiego 1K, ☎ (+48-85) 738-8050; e-mail: chemia@uwb.edu.pl

Starting date: October 3th 2022

Grant amount/month: 1000 PLN /month

Period of grant agreement: 9 months

Form of submission: Applications for the competition should be sent to the following e-mail address: sofia.gama@uwb.edu.pl, with the subject: "NCN MSc student". Please, attach the required documents in the PDF format. Selected candidates may be invited for an interview during the competition procedure. The leader of the project reserves the right to cancel the procedure without giving reasons.

Required documents

1. A cover letter with contact details and brief justification of willingness to participate in the project relating to the requirements.
2. Complete CV with the list of scientific achievements, including publications, scholarships, awards and scientific experience acquired during previous scholarships, workshops and scientific training, participation in research projects.

Please include the following clause in your application documents: "I agree to the processing of my personal data by the University of Białystok, Białystok, Poland, in order to conduct this recruitment process".