

**Scholarship for students in the NCN OPUS project 2023/51/B/ST4/00040**

Tautomerism-coupled subcomponents self-assembly – a new tool for the construction of stimuli-responsive molecular capsules

The primary research objective of the current research project is the development of metal-stabilised molecular cages incorporating iminopyrrole building blocks.

Principal Investigator: dr hab. Bartosz Szyszko, prof. UW, Faculty of Chemistry, University of Wrocław. Poland

Requirements:

1. Experience in organic synthesis
2. Experience in small-scale work and in anaerobic conditions (glovebox/Schlenk techniques)
3. Experience in analytical techniques: NMR, UV-Vis, mass spectrometry
5. Fluency in English

Scholarship: (2x 7 months): 7 months x 1000 PLN/month (per person)

Please apply by sending your CV and cover letter to: [bartosz.szyszko@uwr.edu.pl](mailto:bartosz.szyszko@uwr.edu.pl)

Deadline: 2024-11-25 23:59