

## **Job offer for PhD students in the NCN SONATA BIS project**

### **Towards supramolecular nanotopology: in search of new motives for the construction of molecular links and knots.**

The primary research objective of the current research project is development of synthetic strategies yielding new ligands working as sub-components for self-assembly of original molecular links and knots. Their exploitation will allow to construct carefully designed topologies, but also assemble the otherwise inaccessible systems with new and exciting properties and functions.

**Principal Investigator:** Bartosz Szyszko, Faculty of Chemistry, University of Wrocław. Poland

### **FOUR PHD STUDENT POSITIONS**

#### **Requirements:**

1. Experience in chemical synthesis
2. Experience in small-scale work and in anaerobic conditions
3. Experience in analytical techniques: NMR, UV-Vis, mass spectrometry
5. Fluency in English
6. Fulfilled admission criteria at the University of Wrocław Doctoral School (College of Chemistry)

**Scholarship 1** (30 months): 1000 PLN/month (15 months), 2000 PLN (9 months), 5000 PLN (6 months)

**Scholarship 2** (42 months): 1000 PLN/month (27 months), 2000 PLN (9 months), 5000 PLN/month (6 months)

**Scholarship 3 and 4:** 48 months: 1000 PLN/month

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

**Deadline:** 2021-09-15 23:59