



UNIVERSITY
OF WARSAW

Faculty of Chemistry



NCN Project MAESTRO : 'Chiral structures generated by achiral molecular building blocks'

Project duration: Apr, 2017 – Apr, 2022
Discipline: chemistry and physics of soft matter
Project Leader: prof. dr hab. Ewa Górecka
Location: Department of Chemistry, University of Warsaw / Faculty of Natural Sciences and Mathematics, University of Maribor
Scholarship: 3000 PZL/month

We are seeking for a **PhD student** to work in the Project. Candidates from all countries are invited to apply. Requirements for a candidate include:

- MSc degree in chemistry / physics / mathematics or related discipline
- candidate should be either already enrolled to PhD program or being able to fulfill all formal requirements required to be enrolled to PhD program
- good computational skills
- good command of English

Scope of work within individual project tasks:

- theoretical description and modelling of chiral symmetry breaking phenomena in soft matter
- modelling of the optical properties basing on phase structure and morphology
- reconstruction of electron density maps from diffraction data

Candidate should send application documents (CV, list of publications and conference presentations if applicable) by e-mail (gorecka@chem.uw.edu.pl) no later than 10.06.2017. The candidate should also provide the name and contact information of person familiar with candidate academic records, who will be able to submit a recommendation. After screening of application documents, the successful candidate will be invited for interview. In case of foreign candidates on-line interview can be arranged.