

Institute of Organic Chemistry PAS offers stipend (for undergraduate student) in the *project* '

CHIRAL DYES AS PHOTOREDOX CATALYSTS FOR VISIBLE-LIGHT INDUCED ENANTIOSELECTIVE TRANSFORMATIONS

founded by the National Science Centre.

The main objective of this proposal is to develop chiral dyes for enantioselective photoredox catalysis *under visible light irradiation*. We propose to converge in one, purely organic molecule: photoredox catalyst, a chiral scaffold and substrate docking site.

Fields: organic chemistry, catalysis

Duration of the project: since January 2017 till December 2019

We offer:

- stipend for 24 months
- further training opportunities for personal and scientific development

Requirements for candidates for graduate student:

- student of chemistry or related
- experience in organic chemistry will be an asset
- good written and spoken English
- ability to work in a team
- highly motivated

Applications (CV, recommendation letter, and covering letter) should be submitted before **January 20, 2017** to: icho-s@icho.edu.pl

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