

Institute of Organic Chemistry PAS offers stipend (for graduate 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 33 months
- further training opportunities for personal and scientific development

Requirements for candidates for graduate student:

- master degree in chemistry or related within the last two years
- general laboratory experience
- experience in organic chemistry will be an asset
- good written and spoken English
- ability to work in a team
- applicants must pass the entrance exam to become a PhD student at the Institute of Organic Chemistry PAS
- highly motivated

Applications (CV, recommendation letter, and covering letter) should be submitted before **January 30, 2017** to:

Ph.D. Dorota Gryko via email: dorota.gryko@icho.edu.pl and

**Institute of Organic Chemistry
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For further information visit institute website www.icho.edu.pl