

**Lichenology PhD position
at the W. Szafer Institute of Botany, Polish Academy of Sciences in Cracow, Poland**

Director of the W. Szafer Institute of Botany, Polish Academy of Sciences on behalf of Professor Lucyna Śliwa, head of the Department of Lichenology is seeking a motivated PhD student to join her research group as part of the project entitled: „*Species delimitation and phylogeny of neotropical Lecanora s.l. (lichen-forming Ascomycota, Lecanoromycetes) from Bolivia based on molecular multilocus data and phenotypic characters*”. This is a 3-year project funded by the National Science Center under OPUS11 and implemented in collaboration with prof. F. Lutzoni Lab at Duke University, Durham, USA.

Education and other requirements:

1. Master's degree in biology and willingness to complete post-graduate studies in biological sciences
2. Interest in systematics of fungi and modern methods of their classification (molecular techniques)
3. High motivation toward research and ability to work independently and as part of a team.
4. Laboratory and computer skills
5. Good communication skills in written and spoken English
6. Willingness to complete abroad training at Duke University, Durham, USA

The project involves:

Extensive laboratory work: DNA extraction, amplification and sequencing of selected loci and preparation of DNA for new generation sequencing; processing and analyzing sequence data; implementing various phylogenetic and species delimitation methods; preparation of scientific manuscripts.

Employment conditions:

Doctoral scholarship (2017–2019)

Required documents:

1. Cover letter with the below statement
2. Curriculum vitae including information on scientific achievements (list of scientific publications) and awards (e.g. grants, scholarships) [point. 12. Terms and conditions for awarding scholarships for young researchers in research projects financed by the National Science Center - annex to NCN resolution no. 50/2013 of 3 June 2013]
3. Certified copies of professional certificate in science
4. Recommendation letter from scientific adviser

The following statement is recommended to be included in the documents: "I agree to the processing of my personal data included in my application in the recruitment process in conformity with the Act of 29th August 1997, on personal data protection, Journal of Laws No 133, pos. 883, as amended".

Dead line for applications: **10 October 2017 r.**

The documents should be send electronically to the following addresses: sekretariat@botany.pl and lsliwa@botany.pl; further information concerning the project is available at the institution webpage: www.botany.pl; for questions: tel. 12 424 1819. Interview with candidates (likely via Skype) is considered.

Kraków, 25.07.2017 r.

DYREKTOR INSTYTUTU
K. Wolowski
prof. dr hab. Konrad Wolowski