

Postdoc Fellowship in Natural Products

Description

Job Description – We are looking for a postdoc candidate to apply a Fellowship (<https://lzp.gov.lv/lv/media/6324/download?attachment>) to join my group (<https://sites.google.com/view/phanlab/>). We focused on the discovery of microbial natural products from the Baltic area, which includes a fundamental understanding of their structures, biosynthesis, and biological activities.

Responsibilities – To perform a project that involves the discovery of microbial natural products. To identify the bioactive natural products by interdisciplinary approaches (bioinformatics, metabolomics, omics, bioassays-guided isolation). To characterize the bioactive natural products by spectroscopic techniques (LC-MS, NMR, and chemical derivatization/degradation/synthesis) and molecular biology techniques (heterologous expression and in vitro biochemical assay). To adhere to ethical standards. To respect contractual and legal obligations. To act according to professional standards.

Qualifications – PhD degree of life science that related to natural products chemistry, microbiology, bioinformatics or a field relevant to the research.

Contact – Chin Soon Phan, chinsoon@osi.lv

Post End Date – 07/31/2024

Contacts

Organization – Latvian Institute of Organic Synthesis

Location – Riga, Latvia

Website – <https://lzp.gov.lv/lv/media/6324/download?attachment>

Email – chinsoon@osi.lv

Post End Date – 07/31/2024

Hiring organization

Latvian Institute of Organic Synthesis; <https://lzp.gov.lv/lv/media/6324/download?attachment>

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