

PhD position (Natural Products)

Description

Job Description – One PhD position (3 years) to work on microbial natural products from the Baltic area.

Responsibilities – To perform a project that involves the discovery of microbial natural products from the Baltic area. 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).

Qualifications – MSc (MSc thesis submitted) in Natural Sciences such as chemistry, biosynthesis, chemical biology, microbiology, analytical techniques and/or bioinformatics in a field relevant to Natural Product Research.

Contacts

Organization – Latvian Institute of Organic Synthesis; Riga, Latvia

Website – <https://euraxess.ec.europa.eu/jobs/214833>

Contact – Chin-Soon Phan, chinsoon@osi.lv

Post End Date – 05/19/2024

Hiring organization

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Date posted

April 11, 2024