



Selection of SME partner for BIOPERYL project

Title of Project

Biomass waste valorization by production of perillyl derivatives, valuable intermediates for pharmaceutical and food industry

Acronym: BIOPERYL

Objective:

Scientific, technologic and commercial aim of the project is the development of green alternative for the production of terpenoidic compounds with applicability in pharmaceutical and food industry.

BIOPERYL is a cooperative project proposal in the frame of the Norway Grants CALL FOR PROPOSALS 2019 – Collaborative Research Projects, for developing and consolidating the connection between Romanian and Norwegian scientific community. Project consortium will be comprised by Romanian and Norwegian university and research institutes together with an industrial company.

Looking for SME as partner in BIOPERYL project

Industrial company (SME) is invited to participate as partner in the BIOPERYL consortium.

The applicant has to be Romanian SME with experience in research & development, and also market activities, especially in the area of Chemistry (organic synthesis and analytical chemistry) and chemical engineering for the production of compounds useful. Project tasks involving the SME partner:

- Providing monoterpenoidic compounds from biomass materials (turpentine and citrus wastes)
- Scale-up of biocatalytic system for the production of perillyl derivatives (perrilyl alcohol and perillic acid).

The application has to be sent via e-mail (message of intention) until 13th of December 2019 at the e-mail address: madalina.sandulescu@g.unibuc.ro.

Contact details

Dr. Madalina-Valentina Sandulescu-Tudorache
Department of Organic Chemistry, Biochemistry and Catalysis, Faculty of Chemistry
University of Bucharest
Bdul Regina Elisabeta 4-12, Sector 3

Tel/Fax: 021 4100241 Tel. mobil: 0729 049 094

madalina.sandulescu@g.unibuc.ro

Project director, Madalina Sandulescu-Tudorache