



RoHan atalysis

SDG GRADUATE SCHOOL

ROHAN - ROSTOCK-HANOI DAAD SDG GRADUATE SCHOOL – PHASE II

CATALYSIS AS KEY TOWARDS SUSTAINABLE RESOURCE MANAGEMENT
Bilateral Cooperation Rostock - Hanoi

Call for Applications 2021
Pre/Post(Research) for Master/PhD (max 3 Month)
Starting Grant for Postdoc (max 6 Month)
in Hanoi, Vietnam

What is RoHan?

The project RoHan is part of a new DAAD scheme, generously funded by the Federal Ministry for economic co-operation and development (BMZ), on the implementation of “SDG Graduate Schools”. The University of Rostock and the Leibniz Institute for Catalysis as well as the Hanoi University of Science and Technology (HUST) and the VNU University of Science co-operated to implement the ROHAN Graduate School from 2016 till 2020. In the second phase, from 2021 till 2025, the collaboration will establish a German-Vietnamese Center for Catalysis (GeViCat). The aim of the project is to foster the development and establishment of catalysis technologies and processes through the training of qualified Vietnamese scientists able to assume leadership positions in both industry and academia. Focusing on rightful high-quality education and promoting life-long learning opportunities for all, as well as promoting gender equality and empowering women could have a strong impact on the achievement of the Sustainable Development Goals in 2030.

What are the aims of RoHan?

Based on the SDGs – UN Sustainable Development Goals:

- development and well-being in economic, social, and technological terms (improvement of the living conditions, training of qualified persons)
- environmental protection, e.g. through sustainability in consumption and production and sustainable resource management in tackling climate change, access to sustainable energy
- establishment of a global partnership for sustainable development

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Which are the research topics?

- Catalyst for water treatment, gas purification and post-process gaseous waste treatment
- Catalysis for chemical and energy conversion
- Catalysts for mitigation of the effects of human activities on the environment
- Sustainable Materials

Who can apply for a scholarship?

Pre/Post Research:

All RoHan alumni who has just completed their research stay in Rostock and all candidates who applies for short stays in Rostock (6 month MSc students, 3-6 month Postdocs).

Starting grant for Postdocs:

All RoHan alumni who are members of

1. **School of Chemical Engineering, School of Environmental Science and Technology or related schools at Hanoi University of Science and Technology (HUST),**
2. **Faculty of Chemistry of the VNU University of Science (VNU-HUS)**

can apply for scholarships to undertake Pre/Post-Research for Master and PhD studies as well as Starting Grant for Postdoc in GeViCat centre in Hanoi. The aim of this scholarship is to help the awardees to complete their research studies that they performed during their stays in Rostock (Post research) or to do survey investigations before they come to Rostock for their studies. That will help the awardees to complete their research in a paper or to find research directions/prepare samples for their research in Rostock, making their study in Rostock more efficient.

What does the scholarship cover?

The scholarship for Vietnamese awardees covers the monthly grant of 250€. Further expenses are expected to be covered by the scholarship holder.

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How to apply?

The application should include: Letter of Motivation (1 page), full Curriculum vitae with transcript of records and marks, a project proposal (see template on the website), and a supervision agreement from research group leader in GeViCat centre. A list of GeViCat/RoHan mentors is found on the RoHan web page. A certificate of language proficiency is highly recommended (proficiency in English is mandatory). It should be indicated in letter of motivation or project proposal that an indexed (ISI/Scopus/WoS) English publication or an English thesis should be submitted at the end of the research period.

Send your application to application@rohan-sdg.com before the
28th of February 2021

(For exceptions, please contact the program coordinators)

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