



RoHan catalysis

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 Asian Applications South-South 3 Month and 6 Month Master/PhD/Postdoc research stay 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





RoHan atalysis

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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?

All MSc/PhD students, and postdocs from DAC-countries (including Vietnam, see web page for a list); preferred neighbour countries of Vietnam but not limited to **India, China (PRC), Indonesia, Cambodia, North Korea, Laos, Malaysia, Mongolia, Philippine, Thailand, Timor-Leste**

can apply for scholarships to undertake short scientific research stays on the Master, Doctoral (PhD) and Postdoc level at the GeViCat centre in Hanoi.

What does the scholarship cover?

The scholarship for Asian awardees covers the travel expenses, health insurance, and monthly grant of 400 € for Master and 500€ for PhD/Postdoc. Further expenses are expected to be cover by the scholarship holder.

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 Hanoi and home institutions. A list of GeViCat/RoHan mentors is found on the RoHan web page. Postdoc application needs only an agreement of GeViCat mentors in Hanoi. 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 1 English paper will be submitted at the end of the research period.

Send your application to application@rohan-sdg.com

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