



RoHan catalysis

SDG GRADUATE SCHOOL

ROHAN - ROSTOCK-HANOI DAAD SDG GRADUATE SCHOOL

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

**Call for applications 2019
for 4 short research stays (1 month)
(Hanoi to Rostock, 1st Jan. 2019 to 31st Dec. 2019)**

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 are co-operating to implement the ROHAN Graduate School from 2016 till 2020. 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

Which are the research topics?

- Catalyst for waste and waste water treatment
- Catalysis for chemical and energy conversion
- Catalysts for air pollution prevention
- Catalysts for environmental management
- Catalysts for sustainable material flow management



RoHan catalysis

SDG GRADUATE SCHOOL

Who can apply for a scholarship?

All Professors from the

1. Chemistry Department of the Hanoi University of Science and Technology (HUST),
2. Faculty of Chemistry of the VNU University of Science (VNU-HUS)
3. Faculty of Environmental Sciences of the VNU University of Science (VNU-HUS)

can apply for this scholarship to undertake short scientific research stays at the University of Rostock or the Leibniz Institute for Catalysis.

What does the scholarship cover?

The scholarship for Vietnamese awardees covers the travel expenses and a monthly scholarship of 2250€ (incl. health insurance). Further expenses are expected to be covered by the scholarship holder.

How to apply?

The application should include: Letter of Motivation (1 page), full Curriculum vitae, Recommendation letter and Invitation letter from project coordinators/research group leaders in HUST/VNU-HUS and the host institutions, respectively. Certificate(s) of language proficiency is highly recommended (proficiency in English is mandatory).

Note: Special equipment for catalyst characterization and/or in situ spectroscopy is available for research under the umbrella of the RoHan Project, e.g.: TPX equipment; ESR spectrometer; UVVIS and Raman spectrometer, different photocatalytic reactors. More information see www.rohan-sdg.com.

Send your application to application@rohan-sdg.com before the
30th of September 2018

Dr. Dirk Hollmann (Rostock, Germany, UR, dirk.hollmann@uni-rostock.de)
Dr. Esteban Mejia (Rostock, Germany, LIKAT, esteban.mejia@catalysis.de)
Prof. Le Minh Thang (Hanoi, Vietnam, HUST, thang.leminh@hust.edu.vn)
Prof. Le Thanh Son (Hanoi, Vietnam, VNU-HUS, lethanson@yahoo.com),
Prof. Vu Van Manh (Hanoi, Vietnam, VNU-HUS, vuvanmanh@hus.edu.vn)

DAAD



Bundesministerium für
wirtschaftliche Zusammenarbeit
und Entwicklung

Universität
Rostock



Traditio et Innovatio

Catalysis
Leibniz-Institut für Katalyse e.V. LIKAT

