



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

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.

The following Scholarships are available:

- 4x 1 month Research stay for Professors at the UR/LIKAT (Rostock)
- 2x 3 month research stays for PhD or Postdoc students at the UR/LIKAT (Rostock)
- 6x 6 month research stays for Master or PhD or Postdoc students at the UR/LIKAT (Rostock)
- 2x 12 month research stays for Postdoc at the UR/LIKAT (Rostock)
- 4x 3 month research stay for Master or PhD or Postdoc from developing countries in asia (including Vietnam, see DAC list) at the HUST or VNU-HUS in Hanoi
- 3x 1-3 month Research stay for German Master or PhD or Postdoc at the HUST/VNU-HUS in Hanoi

More details please see www.rohan-sdg.com

Deadline:

30th of September, 2018



Who can apply (see exact conditions at www.rohan-sdg.com)?

Research stay and study in Rostock

All Msc/PhD students, postdocs and scientists 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)

Short term Research stay in Hanoi

All students and scientists from the

1. Institute of Chemistry at the University of Rostock
2. Faculty of Agriculture and Environmental Sciences at the University of Rostock
3. Leibniz Institute for Catalysis
4. Asian Universities and Institutes from DAC-countries (see web page for a list)

Full PhD at the HUST and VNU-HUS in Hanoi

All students from Vietnam as well as DAC-countries can apply.

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

How to apply?

The Msc/PhD/postdoc applications should submit: Letter of Motivation (1 page), full Curriculum vitae, a transcript of academic records (not for short term postdoc/Prof), a supervision agreement from both research group leaders as well as a project proposal (see template on the website). 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; EPR spectrometer; UVVIS and Raman spectrometer, different photo catalytic reactors. Please visit our webpage www.rohan-sdg.com for more information.

Send your application to: application@rohan-sdg.com

