



With financial support from:



Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

Suderburg

Vietnamese/ German Summer Academy Suderburg (ViGeAS)

Sustainable Water Resources Management Considering the Urban-Rural Nexus

Application for participation

The Ostfalia University of Applied Sciences, Campus Suderburg will be host of a Summer Academy in September 2019 (from 14. to 24. September) mainly for master students and in special cases also for Ph.D. candidates and young professionals (bachelor or master degree not older than 5 years) with the topic "Sustainable Water Resources Management Considering the Urban-Rural Nexus". This Academy was funded by the German Academic Exchange Service (DAAD) for up to 10 students from Vietnam. The sholarships include:

- travel expenses flight and transport to Suderburg and back (775,- €),
- cost for the academy with the whole program including excursions, meals and so on and cost for staying in guest rooms at Suderburg (2 to 4 bed rooms).

Other costs like visa or other fees and health insurance are in the responsibility of the participants. The program will be organized together with German students (civil and environmental engineering with a strong focus on water and soil). The whole academy will be held in English (German also if you like). The program is a mixture of three main parts:

- Lectures and seminars, lab experiments (4.0 days),
- Excursions (2.5 days) and
- Social and cultural program.

The activities will cover the sectors of water management mainly in Vietnam and Germany. They may include: water supply, waste water, flood protection, irrigation, shipping, biogas and even other topics of interest. If you like you can give us information about your special questions and interests in the attached form and we will see how we can cover them. A draft plan of the program is attached. Please read the program carefully to be sure this fit to your interests. During the summer academy we will demonstrate the water challenges in Germany and how we solve the different problems, and we hope to learn about the same issues and how you deal with them in Vietnam.

Suderburg, a community with a population of 7,200, is located halfway at the train route between Hanover and Hamburg. Aside from the beautiful nearby cities (Uelzen, Celle, Lüneburg), Suderburg offers pure nature-forest-heath surroundings in the Southern Heath Nature Park. The Campus Suderburg offers a modern university in a "province with the extra touch". Since more than 160 years, students from all over the world have been prepared at Campus Suderburg for their future



professional works in engineering sciences and ecologically relevant disciplines. In the moment there are 1.500 students enrolled at the campus, appr. 500 of them in the sector of civil and environmental engineering, so our Campus is small and beautiful.

Before you fill in the application please be sure that you will accept the following aspects:

- Please read the program in order to decide whether it truly meets your interests.
- The academy is an academic, not a touristic program: All parts of the program are compulsory – If one does not attend parts of the program, we are not allowed to pay the DAAD founding for your flight.
- You are requested to give a 15 minute presentation about a topic regarding water and environment in your home country.
- In order to attend the academy, you will need a Visa for Germany as well a health-insurance valid in Germany.
- While in Germany, you will stay “Kaffeehof” in Suderburg (<https://www.kaffeehof.eu>). You will sleep in 2 to 4 bed rooms. Small kitchenettes for preparing breakfast are available.
- The cost for transportation from the airport to Suderburg and back from Suderburg are on your obligation and is included in scholarship for the travel cost. So there will be no shuttle-service from or to the airport. However, as soon as we know where and when you arrive, we will give you informations about public transport. The most adjacent airports are Hamburg and Hannover, travel time by train appr. 1.5 h.
- The scholarships from DAAD can only be transferred to you once you have arrived at Suderburg and successfully participated at the Summer School – this means that you will have to pay all flight-costs in advance and get back the money (775,- €) during your stay at Suderburg.

What do we need from you when you like to take part in this academy?

- The attached form completely filled out.
- Motivation letter there you show us why we should choose you for the academy. What was your personal interest in this topics and how the relation was between your study / your job and the topics of the academy (max 2 pages).
- Your will to be an active participant, if you will be chosen for participation we will request you to prepare a presentation about your main interests / work in your country. Together with your colleagues you will prepare a cultural evening to present your country.
- A one page long abstract in English about the presentation which you are going to present.
- One actual Letter of support from your professor or the head of your department that recommend you for the academy and confirm your good knowledge in English language. This should be not a general or old recommendation letter it must have a relation to the summer academy
- Copy of your bachelor degree (or higher) in English there we can see your selected subjects and your final result.
- Copy of your passport (the academy is only for students from Vietnam)

We could accept only complete applications which follow this recommendations.



Important dates:

30.05.2019 Final deadline for applications
30.06.2019 decision about the acceptance

Please contact Prof Tran Van Quang (tvquang@dut.udn.vn) for further details and questions.

Please send the complete application in digital form (all together in one pdf file, please don't send a selection of different digital files) to Prof. Artur Mennerich (a.mennerich@ostfalia.de).

Hope to see you in September in Suderburg Germany

Prof. Dr.-Ing. Artur Mennerich



Preliminary Program

Time	Topic	Teachers/ Supervisors
Saturday, 14.9.2019	Travel to Germany	
Sunday, 15.9.2019	Arrival, Check In Welcome, Get Together Joint dinner	Mennerich / Quang
Monday, 16.9.2019 Morning	Water Management in Germany, Water Cycle, Water Supply and Waste Water Disposal, Water Ecology, Legal Requirements at European and National Level, Flood Protection, Hydropower and Irrigation	Mennerich / Röttcher / Quang
Monday, 16.9.2019 Afternoon	Water Management in Vietnam especially Da Nang City and Quang Nam Province, Water Cycle, Water Supply and Waste Water Disposal, Water Ecology, Legal Requirements at National Level, Flood Protection, Hydropower and Irrigation	Mennerich / Röttcher / Quang
Tuesday, 17.9.2019 Morning	Visit of Uelzen WWTP, Uelzen Sugar Factory including Treatment and Storage of Production Waste Water and Reuse for Irrigation Purposes	Mennerich / Joost
Tuesday, 17.9.2019 Afternoon	Visit of Uelzen Water Treatment Plant	Mennerich / Holweg
Tuesday, 17.9.2019 Evening	German Evening	German Students
Wednesday, 18.9.2019 Morning	Water Demand, Covering the Demand from Different Sources, Water Reuse, Concepts of Water Allocation and Water Tariffs	Röttcher
Wednesday, 18.9.2019 Afternoon	Field Trip with Focus on Irrigation and Resource Efficient Agriculture Visit of Decentralized Waste Water Plants near Celle	Röttcher / Neemann
Thursday, 19.9.2019 Morning	Fundamentals of Biological Waste Water Treatment	Mennerich / Holweg / Quang
Thursday, 19.9.2019 Afternoon	Practical Lab Work: Analytical Methods for optimised Monitoring of WWTP Operation	Mennerich / Holweg and Laboratory Staff



Friday, Morning	20.9.2019	From Flood Protection to Flood Risk Management	Röttcher and International Lecturers
Friday, Afternoon	20.9.2019	Coastal Protection and Coastal Zone Management, Water and Wastewater Management in the Food Industry	Albers / Quang
Friday, Evening	20.9.2019	Vietnamese Evening	Vietnamese Students
Saturday, Full-time	21.9.2019	Hamburg: Flood Control, Harbour Tour, Speicherstadt	Mennerich / Albers
Sunday,	22.9.2019	Free Time Possible Visits to Hannover, Celle, Lüneburg, Hösseringen	German Students
Monday, Morning	23.9.2019	Final Examination, Lessons Learned, Knowledge Transfer	
Monday, Afternoon	23.9.2019	Short Presentations of Participants on Different Topics, Farewell Party	Students
Thursday,	24.9.2019	Travel to Vietnam	



Suderburger Summer Academy

Vietnamese/ German Summer Academy Suderburg (ViGeAS)

Sustainable Water Resources Management Considering the Urban-Rural Nexus

Application Form

PHOTO
Insert a digital picture

Personal Information	
Title	Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms <input type="checkbox"/> Dr.
First Name / Given Name	
Surname / Family Name	

(Enter your family name and other names as shown in your Birth Certificate, Passport or other official identification document)

Date of Birth			
Gender	Female <input type="checkbox"/> Male <input type="checkbox"/>		
Country of Citizenship			
National Identity Number			
Passport number (provide if you have a passport)		Issue date	
		Expiry date	
Marital Status	Single <input type="checkbox"/> Married <input type="checkbox"/>		

Personal Contact Details

Home address (Residential Address, town, country)	
Home Phone Number:	Mobile (Cell Phone) Number:
Email:	
Work address (Address, town, country)	
Emergency contact details	
Relationship:	
Home Phone Number:	



Educational record	
Academic degree:	PhD <input type="checkbox"/> Master <input type="checkbox"/> Bachelor <input type="checkbox"/>
Major(field of study):	
Qualification:	
Name and place of institute:	
Professional record	
From/to:	
Position:	
company/institution:	
Professional experience in course-related fields none <input type="checkbox"/> up to 2 years <input type="checkbox"/> 2 to 5 years <input type="checkbox"/> more than 5 years <input type="checkbox"/> Describe:	
Professional training and stays abroad	
Purpose:	
Country:	
From/to:	
Financed by:	
Current employment	
Working level:	Federal/national <input type="checkbox"/> Regional <input type="checkbox"/> Local <input type="checkbox"/>
Employing organization:	
Job description, including your personal responsibilities:	



International experience			
Knowledge of the English language			
Please indicate your English language competency:			
Native speaker <input type="checkbox"/>	Very Good <input type="checkbox"/>	Good <input type="checkbox"/>	Fair <input type="checkbox"/> Weak <input type="checkbox"/>
Certificates of proficiency in the English language?			
Ability to read, understands, speak and write English:			
Read	understanding	speaking	writing
Excellent			
Very good			
Medium			
Moderate			
Poor			
I like to eat			
___ vegetarian ___ without pork			
Presentation			
Title of my presentation:			
Source of my presentation:			
My work/project <input type="checkbox"/> project of my employer / university <input type="checkbox"/> my bachelor/master thesis <input type="checkbox"/> project of another person <input type="checkbox"/> internet <input type="checkbox"/>			
My way of presenting:			
Free performance <input type="checkbox"/> I use some memory hooks <input type="checkbox"/> I have to read it out			

Please tick when attached:

- ___ Motivation letter related to the summer academy (max 2 pages)
- ___ Abstract of your presentation (1 page)
- ___ an actual Letter of support with relation to the summer academy
- ___ Copy of your bachelor degree (or higher) in English, this is compulsory this copy must show the different subjects that you have pass not only that you have this degree
- ___ Copy of your passport (the academy is only for students from Vietnam and Iran)