



Hanoi University of  
Science & Technology



International Seminar

## Water and Environmental Management in Southeast-Asia

13 to 17 March 2017  
Hanoi

Venue: Vietnamese-German Center, Trung Tam Viet-Duc at  
Hanoi University of Science and Technology, 1 Dai Co Viet, [Hanoi](#)

**DAAD**

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Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

### Preliminary Program

(Status 1 March 2017)

Time	Topic	Speaker
<b>Monday, March 13, 2017</b>		
08:30-09:00 am	<b>Registration</b>	
09:00-09:45 am	<b>Welcoming / Opening Ceremony</b>	<ul style="list-style-type: none"><li>- Assoc. Prof. Dr. Hoang Minh Son, President Hanoi University of Science &amp; Technology</li><li>- Representatives of the Ministries of SR-Vietnam (MOET, MOST, MONRE and MOIT)</li><li>- Jörg Rüger, Environmental cooperation, Embassy of the Federal Republic of Germany</li><li>- Prof. Sven-Uwe Geissen, Chair of Environmental Process Engineering, Department of Environmental Technology, TU Berlin</li></ul>

		<ul style="list-style-type: none"> <li>- Prof. Nguyen Van Cach, School of Biotechnology and Food Technology Hanoi University of Science and Technology</li> <li>- Mrs. Anke Stahl, Head of DAAD Regional Office Hanoi for Vietnam, Cambodia, Laos, Myanmar</li> </ul>
09:45-10:15 am	Introduction of participants	
<b>Group Picture and Coffee Break</b>		
10:45-11:00 am	Introduction of participants (continued)	
11:00-11:30 am	Welcome and statement of representatives of the Ministries (Solicited, 2-3 welcome reports, includes Vietnam's strategy for the environmental protection and the water sector - will be specified later)	N.N.
11:30-12:00 am	continued	N.N.
12:00-12:30 am	continued	N.N.
<b>Lunch Break</b>		
01:45-02:15 pm	Arsenic contamination in the groundwater of Hanoi	Prof. Pham Hung Viet, Vietnam National University, Hanoi
02:15-02:45 pm	Strong impact of climate change on freshwater resources of South Vietnam (Mekong Delta) because of salinity intrusion, flooding, drought	Le Thi Xuan Lan, Natural Science University of Ho Chi Minh City and Resource and Environment University of Ho Chi Minh City
02:45-03:15 pm	Vietnamese-German Projects for the improvement of competencies in the water sector in Vietnam	Dac Hoan Nguyen, German Water Partnership, Office Vietnam
<b>Coffee Break</b>		
03:45-04:15 pm	Water Management in Flood Prone Areas	Prof. Dr. Uwe Tröger TU Berlin, Institute for Applied Geosciences Dean-Water Engineering, TU-Campus El Gouna, Egypt
04:15-04:45 pm	Deterioration of retention ponds, stormwater management and Yangon urban planning	Associate Professor San San Moe, Department of Architecture, Yangon Technological University, Myanmar

**Monday, March 13, 2017 Open Alumni-Evening “Meet & Greet” with companies, institutions, alumni**

From 06:15 pm	Arrival of participants	
06:30 - 6.50 pm	Welcome and Presentation of TU Berlin and Hanoi University of Science and Technology	<ul style="list-style-type: none"> <li>- Prof. Sven-Uwe Geissen, TU Berlin</li> <li>- Ass. Prof. Dr. Mai Thanh Tung, Hanoi University of Science &amp; Technology</li> </ul>
6.50 - 7.20 pm	Short presentations of partners, institutions, organizations	<ul style="list-style-type: none"> <li>- Ms. Dao Thu Trang AHK Vietnam / German Industry and Commerce Vietnam Office Hanoi</li> <li>- Anke Stahl, Head of DAAD Regional Office Hanoi for Vietnam, Cambodia, Laos and Myanmar</li> <li>- Dac Hoan Nguyen, German Water Partnership, Office Hanoi</li> </ul> Facilitation: Prof. Dr. Uwe Tröger TU Berlin
07:25 - 7:50 pm	Short presentations of companies	<ul style="list-style-type: none"> <li>- Dr. Viet Vu-Han, Asia Eco &amp; Env. Co. – AEEC, Ho Chi Minh City (solicited)</li> <li>- Dr. Wolfgang Genthe, LAR Process Analysers AG, Berlin</li> <li>- Minh-Dong Nguyen, DEVITEC-Consult, HCMC (solicited)</li> <li>- Dr. Quoc Tuan Bui, VDWF Vietnamesisch - Deutsche Wirtschaftsförderungsgesellschaft mbH (solicited)</li> </ul> Facilitation: Dr. Ingo Meyer, TU Berlin
07:50 pm	Meet & Greet with Dinner Buffet	Invitation TU Berlin

**Tuesday, March 14, 2017**

09:00-09:30 am	Water management in Vietnam and needs for improving technology	Dr Hoah Bin Ta, National Institute for Agricultural Planning and Projection (NIAPP)
09:30-10:00 am	Central and decentralized treatment of communal wastewater	Prof. Dr. Matthias Barjenbruch, TU Berlin, Department of Civil Engineering, Chair of Urban Water Management
10:00-10:30 am	Optimization of sewer system modelling	Dr. Min Liu, Nanjing University of Information Sciences and Management and Weltpure, Nanjing

<b>Coffee Break</b>		
11:00-11:30 am	Waste Water Treatment Plant West Lake and Water and Environmental Protection for West Lake	Dr. Nguyen Phuong Quy (SFC Vietnam Ltd.) and Mr. Le Thanh, (Phu-Dien Company)
11:30am-12:00 pm	The Treatment of High Polluted Beverages Waste Water Using Ejectors, MBR and High MLSS	Dr. Sugiarto Muljadi, Pt. Tirtakreasi Amrita - Water Treatment, Jakarta
12:00-12:30 pm	Contribution to the developing a new suitable method treatment of organic polluted wastewater and their applying for solid- and wastewater treatment of edible canna starch producing at HUST	Ass. Prof. Dr. Lien Ha Tran, Hanoi University of Science and Technology, Biotechnology
<b>Lunch Break</b>		
13:45-02:15 pm	Water-Management in Industrial Plants	Prof. Dr. Sven-Uwe Geissen, TU Berlin
02:15-02:45 pm	Gamma irradiation as a special advanced oxidation method in water treatment	Ass. Prof. Dr. Manh Thang Ngo, Ho Chi Minh City University of Technology, Department Physical and Analytical Chemistry
02:45-03:15 pm	Water pollution in mining areas in Northeast of Vietnam	Dr. Nguyen Quoc Dinh Economic Geology - Mineral materials Department Vietnam Institute of Geosciences and Mineral Resources (VIGMR)
<b>Coffee Break</b>		
03:45-04:15 pm	Potentials of Processing Geospatial Data for Solutions in Landscape- and Environmental Planning (in German)	Prof. Dr. Hartmut Kenneweg, TU Berlin Institute for Landscape Architecture and Environmental Planning
04:15-04:45 pm	How much forest cover is needed for Water Resources Conservation: Evidence from Vietnam	Assoc. Prof. Dr. Dang Tung Hoa, Institute of Management for Agriculture and Rural Development (IMARD) and Prof. Dr. Van Dien Pham, Vietnam National University of Forestry (VNUF) Hanoi, Vietnam
04:45-05:15 pm	Environmental protection from a practical point of view (in German)	Dr. Viet Vu-Han, Asia Eco & Env. Co. – AEEC, Ho Chi Minh City

05:15-05:45 pm	Water Management in Jakarta to prevent floods (in German)	Adsuri Yasahardja, PT Lisakon, Jakarta
<b>From 6:15 pm Buffet Dinner at Vietnamese-German Center</b>		

<b>Wednesday, March 15, 2017, Excursion to Wastewater Treatment Plant and City Planning Hanoi</b>		
9:00 am	Transfer with Bus to wastewater treatment plant West-Lake of SFC Vietnam and Phu-Dien in Hanoi	
10.00 - 11.30 am	Visit of wastewater treatment plant West-Lake of SFC Vietnam and Phu-Dien in Hanoi	
<b>12.0 Lunch at Restaurant ....</b>		
1.00 - 3.00 pm	Flood protection and city planning in Hanoi	
<b>Free Evening in Hanoi</b>		

<b>Thursday, March 16, 2017</b>		
09:00-09:30 am	Wastewater treatment in Vietnam with a natur-oriented technique (In German)	Minh-Dong Nguyen DEVITEC-Consult, HCM-City
09:30-10:00 am	Development and production of measurement devices for the use in water and environment in Vietnam (In German)	Duong Minh Tri, Physical Institute of Ho Chi Minh City
10:00-10:30am	Water analysis in former industrial areas and rehabilitation of industrial zones – Lessons learnt from the Vietnamese-German project in Can Tho district	Dr. Wolfgang Genthe, LAR Process Analysers AG, Berlin
<b>Coffee Break</b>		
11:00-11:30am	Waste Management in South-Vietnam (In German)	Ass. Prof. Dr. Anh Le Hung University of Ho-chi-Minh-City, Institute for the Environmental Science
11:30-12:00am	Worm bin model for wastewater and kitchen waste management	Dr. Tatsawan Tipvarakarnkoon School of Biotechnology, Assumption University Bangkok, Thailand
12:00-12:30 am	New Trends of Analysis in Water Management	Dr. Carmen Geissen Analytik Jena AG, Analytical Instrumentation, Jena, Germany

<b>Lunch Break</b>		
01:45-02:45 pm	Working Groups on: 1) Water Management 2) Industrial Waste Water Treatment 3) Environmental Management 4) Waste Management	Chaired by: 1) Prof. Matthias Barjenbruch/N.N. 2) Prof. Sven Uwe Geissen/ Prof. Nguyen Van Cach 3) Prof. Hartmut Kenneweg/N.N. 4) Dr. Tatsawan Tipvarakarnkoon/N.N.
02:45-3:00 pm	Short presentations of Working Groups	
<b>Coffee Break</b>		
03:30-03:50 pm	E-waste and Flurocarbon management in Thailand	Dr. Ponsaak Chanchampee Waste Management Siam Co., Ltd, Thailand
03:50-04:10 pm	Contributions of alumni for sustainable vocational training in Vietnam (In German)	Dr. Kim-Ho Phan, Consultant, Ho Chi Minh City
04:10-05:15 pm	Evaluation of the Seminar and seminar closing	- Prof. Sven-Uwe Geissen - Prof. Dr. Nguyen Van Cach, HUST - Dr. Ingo Meyer, TU Berlin

<b>Thursday, March 16, 2017 Evening: Alumni-Talk</b>		
From 06:30 pm	Alumni-Talk "Water and Environmental Management in Southeast-Asia" - Organized by DAAD, Office Hanoi Venue: Goethe-Institut Hanoi, 56-58 Nguyen Thai Hoc - A Bus-Transfer will be organized from Vietnamese-German-Center at 5:30 pm to Goethe-Institut; Arrival at Goethe-Institut 6:15 pm	
06:30 pm	Welcome	Anke Stahl, Head of DAAD Regional Office Hanoi for Vietnam, Cambodia, Laos and Myanmar

06:40 pm	Alumni-Talk	-Prof. Sven-Uwe Geissen, TU Berlin -Prof. Nguyen Van Cach, School of Biotechnology and Food Technology Hanoi University of Science and Technology -Dac Hoan Nguyen, German Water Partnership, Office Hanoi - Anke Stahl, DAAD Hanoi (Facilitation)
08:00 pm	Dinner Buffet	Invitation DAAD Regional Office Hanoi

### Friday, March 17, 2017 Exkursion Day

08:00 am-05:00 pm	<b>Excursion to Trang-An</b>
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**The Seminar is sponsored by:**

**German Academic Exchange Service (DAAD)**

**Organization:**

**Technische Universität Berlin**

Prof. Dr. Sven-Uwe Geissen, Department of Environmental Technology  
Chair of Environmental Process Engineering

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**In co-operation with**

**Vietnamese-German Center (VDZ) at the Hanoi University of Science and Technology**

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