



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Programme DAAD WACEE Online Alumni Seminar

Time	Start of the day	Break	Begin of the afternoon session	End of the day
Ghana	8:30	10:00 / 10:30	11:00 / 11:30	14:00 / 14:30
Cameroon, Nigeria	9:30	11:00 / 11:30	12:00 / 12:30	15:00 / 15:30
Germany, South Africa	10:30	12:00 / 12:30	13:00 / 13:30	16:00 / 16:30
Kenya, Tanzania, Somalia	11:00	13:00 / 13:30	14:00 / 14:30	17:00 / 17:30

Zoom Link:

[Join Zoom Meeting](#)

Meeting ID: 899 3047 7037

Passcode: HnV23@

Date	Time Line (CEST)	Activity	Remarks
Day 1: 4th October	<i>Welcome and introduction day</i>		
Morning session <i>Official Opening Ceremony</i>	10:30 – 11:00	Words of welcome	Prof. Dr. Carsten Drebenstedt Prof. Dr. Ulrike Feistel Hochschule für Technik und Wirtschaft Dresden (HTWD)
	11:00 – 11:30	Words of welcome by the Convenor of the Seminar after WACEE	Prof. Dr. Jan C. Bongaerts, TU Bergakademie Freiberg
	11:30 – 12:00	Short presentation about the WACEE -- impressions from WACEE -- lessons learnt from WACEE -- experiences with a virtual industry fair	Edmund Hassan REMS World Ghana Limited
Lunch Break and "Family photo"			
Afternoon <i>Poster Session</i>	13:30 – 16:00	Short presentations (fifteen minutes) of contributions by alumni on their projects: posters in a virtual room Link to the virtual room: https://alumni.erdalchimisten.club	Prof. Dr. Jan C. Bongaerts and Dr. Jiangxue Liu as co-ordinators
END OF DAY 1			

Day 2 5th October	Clean Water Day		
Morning session			Edmund Hassan and Dr. Jiangxue Liu as moderators
<i>Lectures and discussion</i>	10:30 – 11:00	Water in Africa: challenges, water pollution and treatment technologies	Dr. Justin Maganga Taita Taveta University, Kenya
	11:00 – 12:00	Hydrological modelling	Prof. Dr.-Ing- Ulrike Feistel
Lunch break			
Afternoon	13:00 – 13:30	An overview of water resources in Ghana - its challenges and future	Dr. Asare Asante-Annor University of Mines and Technology (UMat)
	13:30 – 14:00	Enhancing environmental monitoring at a Basin Scale using GIS: Gully erosion mapping in Mwatate Watershed, Kenya	Francis Gitau, Taita Taveta University
	14:00 – 14:30	Impact of Artisanal And Small-Scale Gold Mining On Water Quality and Environmental Sustainability In Kakamega And Migori - Western Kenya	Audrey Mulama Taita Taveta University
	14:30 – 15:00	Café break	
THE WATER GAME	15:00 – 16:30	Participants engage in a virtual game about use of different resources to build road and houses Link to the virtual room: https://alumni.erdalchimisten.club	Prof. Dr. Jan C. Bongaerts, Dr. Jiangxue Liu, Marc Hoffmann as moderators
END OF DAY 2			
Day 3 6th October	Clean Energy day		
Morning session			Prof. Dr. Jan C. Bongaerts and Edmund Hassan as moderators
<i>presentations and Research Reports</i>	10:30 – 11:00	Renewable energy in Africa: Top down – bottom up, grid connected – off-grid?	Prof. Dr. Jan C. Bongaerts
	11:00 – 11:30	AGRO-PV: an innovative technology for better hydrological soil conditions, plant output enhancement and clean energy	Prof. Dr. Ulrike Feistel, HTWD

	11:30 – 12:00	<i>Life Cycle Analysis and the Climate Footprint of renewable energy technologies – focus on solar energy</i>	Dr. Jiangxue Liu
	12:00 – 12:30	<i>Short film: Smart Biogas Pilot project at TU BAF</i>	Erik Ferchau, Warqar Ahmed, Torsten Mayer, Azuhchum Clovis Khan TU Bergakademie Freiberg
Lunch break			
Afternoon	13:30 – 14:00	<i>Biogas for Africa: an innovative technology as a pilot project at Taita Taveta University in Voi, Kenya</i>	Dr. Benard Alunda Taita Taveta University, Kenya
<i>Clean Energy for Africa: Scenario Planning (Group workshops)</i>	14:00 – 17:00	<i>Group work:</i> Participants engage in group workshops on scenario planning for Clean Energy for Africa, taking into account a set of criteria as follows: (i) access to electricity, (ii) affordability and inclusion, (iii) reliability, (iv) business plan, (v) lifting out of poverty and economic development	Prof. Dr. Jan C. Bongaerts as moderator
END OF DAY 3			
Day 4 7th October	<i>Workshop / training day</i>		
	10:30 – 12:00	<i>Business model and new digital business strategy</i>	Franziska Böhler Business Coach at Blackpoint Consulting
Lunch break			
	13:30 – 16:00	<i>Group work on business model of e-commerce</i>	Franziska Böhler
END OF DAY 4			
Day 5 8th October	<i>Government and Industrial partners day</i>		
Morning session <i>GOVERNMENT AND INDUSTRIAL</i>	10:30 – 11:00	<i>Circular economy: good practice of packaging recycling and the implementation opportunity in Africa</i>	Peter Görlitz Sustainability Manager Europe at Sonoco
	11:00 – 12:30	<i>Panel discussion Water in Africa: Status-quo, challenges, future?</i>	Moderator: Edmund Hassan

PARTNERS DAY		Speakers: Jonathan Gador, Managing Director of TBL Resources Limited, Ghana Dr. Asare Asante Anor, UMaT	
Lunch Break			
Afternoon Farewell event + Alumni Meeting	13:30 – 14:30	Farewell event of DAAD - Short report about the Alumni Seminar by an alumni representative - Hand-out of Certificates	Arngard Leifert Yan Chen (DAAD)
	14:30 – 15:30	Alumni Meeting - Debriefing - Initiatives for further Networking	Prof. Dr. Jan C. Bongaerts
	15:30 – 16:30	Cultural event: Music in virtual room Free Networking time Link to the virtual room: https://alumni.erdalchimisten.club	
END OF DAY 5			