

PROGRAM
Summer School: One Health and the Role of Water

Day 1: 14th March, 2022

TIME	ACTIVITY	Speakers	Moderator	Rapporteur
08:30-09:00	Registration			
09:00-09:20	Welcoming remarks	VC Pwani Univ Prof. Rajab DVC (R&E) Pwani Prof.Tsanuo	Prof. H Shauri	T.Musa
09:20-9:40	Introductory Remarks	Prof. Dr. Elisabeth Wacker / Prof. Dr. Halimu Shauri		
09.40-9:55	Welcome remarks	CEC Water Kilifi Repr Eng. James Thubu CEC Health Kilifi Charlse Dadu		
09:55-10.00	Security Brief	PU Security		
10:00-11:00	Keynote on One Health	Dr. Patience Kiyuka		
11:00-11:30	COFFEE BREAK & PHOTO SESSION			
11:30-12:00	Introduction to the case study in an interdisciplinary perspective (connecting the case study to the four thematic pillars)	Dr. Rose Kigathi	Dr. Ajwang	T.Musa
12:00 - 12:15	Applying the interdisciplinary and international IGSSE approach to One Health	Prof. Dr. Elisabeth Wacker		
12.15 – 12.30	Welcoming address	Dean – TUM/ Prof. Dr. Renate Oberhoffer- Fritz		

12.30-13:30	LUNCH BREAK			
13:30-14:15	Speaker: Water and One Health	Prof. Dr. Luke Olang	Dr. Chimoni	J.Nene
14:15-14:45	Integrated Water Resource Management (Virtual-recorded)	Prof. Dr. Gabriele Chiogna, TUM		
14:45 – 16:00	Introduction to boDEREC-CE with live discussion (Recorded presentation & live discussion)	Prof. Dr. Gabriele Chiogna, TUM		
16:00-16:30	COFFEE BREAK			
16:30-17:30	Small Hydropower - Ecologically and Economically Sustainable (Recorded presentation & live discussion)	Prof. Dr. Rutschmann, TUM		
19:00	COCKTAIL / NETWORKING DINNER			

Day 2: 15th March, 2022

		Coordinator
08:30-09:00	Transfer to PU	Mr. Katana & Mr. Obeka
09:00-12:30	EXCURSION to Jaribuni (tea and lunch to be served at Jaribuni)	
2:00-18:00	EXCURSION to Gede-Malindi	Mr. Khalfan & Mr. Obeka

Day 3: 16th March, 2022

			Moderator	Rapporteur
08:00-08:30	Transfer to PU			
09:00-09:45	Practical session: Assessment of water quality effects on plant health	Dr. Elisha Gogo	Dr. Cheryl Andisi	D. Kigwa
09:45-10:30	The information and modelling challenges and opportunities for land-water-food-health nexus (Recorded presentation & live discussion)	Prof. Walter de Vries, TUM		
10:30-11:00	COFFEE BREAK			

11:00-11:45	Assessment of water quality effects on animal health (activities)	Dr. Noah Maritim	Dr. Rose Kigathi	D. Kigwa
11:45-12:30	Food quality and water Food handling in the local market – test for salmonella and E.coli	Prof. Dr. Maarifa Mwakumanya/ Prof. Dr. Marianne Maghanga		
12:30-13:45	LUNCH			
13:45-15:15	Water Quality in the Coastal Region	Eng. James Thubu	Dr. Mjidho	Erin
15:15-16:00	Case study on water quality, animal and human health	Dr. Noah Maritim		
16:00-16:30	COFFEE BREAK			
16:30-17:30	Graduate student pitches (Water & Agriculture)			

Day 4: 17th March, 2022

08:30-09:00	Transfer to PU		Moderator	Rapporteur
09:00-9:30	Food Security and health: A practical approach to improving equitable health outcomes	Obeka Bonventure, TUM/PU	Dr. Rose Kigathi	Costin
9:30-10:00	Towards environmental justice in the context of water-borne diseases. Applying a lens of the Capability Approach	Susanne Ferschl, TUM		
10:00-10.45	Pitches – Graduate students (Social Pillar)			
10:45-11:15	COFFEE BREAK			
11:15-12:00	Food insecurity/ Malnutrition and Under Nutrition	Dr. Osman Abdulahi		
11:45-12:30	A holistic perspective on health – the Kenyan context	Dr. Mjidho Makorani		
12:30-13:30	LUNCH		Prof. Mwakumanya	Firdhaos
14:15-15:30	Graduate student pitches (Water & Impact on human health)			
16:15-16:30	COFFEE BREAK			
16:30-18:00	Graduate student Pitches (Water & Environment)			

Day 5: 18th March, 2022

			Moderator	
08:30-09:00	Transfer to PU			
09:00-09:45	Speaker: Societal factors	Prof. Dr. Halimu Shauri/ Prof. Dr. Wacker	Dr. Raphael Mwatela	Leah Mwangi

09:45-10:30	Applying the HiAP Approach to promote health equity	Dr. Ulrike Fettke, TUM		
10:30-11:00	COFFEE BREAK			
11:00-11:45	Examples of community-led sanitation	Dr. Benjamin Tsofa (KEMRI)	Prof. Guyo	Purity Ncabira
11:45-12:30	How One Health can benefit from an intersectionality lens to address health inequalities	Andrea Goettler, TUM		
12:30-13:30	LUNCH			
14:15-15:30	Graduate student Pitches – Societal factors			
16:15-16:30	COFFEE BREAK			
16:30-17:15	Graduate student Pitches – Societal factors			

Day 6: 19th March, 2022

Day 6: 15 March, 2022				
			Moderator	
08:30-09:00	Transfer to PU		Dr. Noah Maritim	Christine Mchana
09:00-10:30	INTERDISCIPLINARY GROUP WORK (incl. preparation of presentation to the plenary)			
10:30-11:00	COFFEE BREAK			
11:00-12:30	Groups’ presentations on their work results and feedback (Group 1 to Group 4)			
12:30-13:30	LUNCH			
13:30-14:30	FINAL KEY NOTE: One Health and its relevance in the future global research agenda (Recorded presentation and live discussion)	Prof. Dr. Dr. Andrea Winkler, TUM	Prof. Maryanne Maghenda	Danson Nyange Mwakazi
14:30-15:00	Discussion			
15:00-16:30	Extended COFFEE BREAK to allow participants to consolidate networks and exchange ideas for future (potentially joint) research projects			
16:30-17:30	Final remarks and next steps	Prof. Dr. Shauri/ Prof. Dr. Wacker		