



Communicating Climate Science

SUMMER SCHOOL
FOR BACHELOR AND MASTER STUDENTS

22 - 26 August 2022

Humboldt-Universität zu Berlin
BERLIN | GERMANY

PROGRAMME



Circle U.
European University Alliance



ONLINEPHASE 15 - 17 August 2022				
Day 1: 15/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.15		Introductions Chairs and Students introduce themselves, introduction to the program and contents	Anne Jensen, Marcel Robischon, Marnik Vanclooster, Jelena Lukovic, Elisa Peligrini
	10.30 - 11.30	Lecture	Introduction to climate change science	Jelena Lukovic
	11.45 - 13.00	Lecture	Science communication	N.N.
Day 2: 16/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.30	Lecture	Problem-based learning	Marcel Robischon
	11.00 - 12.00	Lecture(s)	Climate perspectives and communication bouquet of small introductory lectures	Anne Jensen, Marcel Robischon, Marnik Vanclooster, Jelena Lukovic, Elisa Peligrini
Day 3: 17/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.45	Lecture	Introduction to climate science communication	N.N.
	11.00 - 12.00	Group Work	"Climate and changing behaviour" / "Making climate politics work" / "Climate & local engagement" / "Climate adaptation and technology" / "Nature-based climate mitigation and adaptation" / "Climate and environmental education" / "Communicating the basic science" Students are invited to join a topic/group and work together to develop questions.	Marcel Robischon, Anne Jensen, Marnik Vanclooster
BERLIN SUMMER SCHOOL WEEK 22 - 26 August 2022				
Day 4: 22/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.00		Registration & reception Student registration, meet & greet, coffee	HU Circle U. Team
	10.00 - 10.45		Welcome & programme presentation	
	11.00 - 12.00	Lecture	Climate change impacts	Jelena Lukovic
	12.00	<i>LUNCH BREAK</i>		
	13.00 - 14.00	Lecture	The psychology of climate change communication	Anna Heidenreich, Universität Postsdam
	14.15 - 15.00	Discussion	Facts versus perception - Chances and challenges of climate science communication Student-moderated discussion between climate science expert and communication expert	N.N.

	15.15 - 16.45	Case Studies	Two problem-based case studies	Anne Jensen, Marcel Robischon, Marnik Vanclooster, Jelena Lukovic
	18.00	Welcome Event	Joint welcome event with Circle U.'s Think & Do Tank Summer School	
Day 5: 23/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.15	Lecture	Uncertainty propagation in the climate information-knowledge chain	Manik Vanclooster
	10.30 - 12.00	Lecture	A complex world needs complex thinking - but how to achieve it? Understanding climate change communication through the 10 steps towards system thinking.	Wendy Morel
	12.00	<i>LUNCH BREAK</i>		
	13.00 - 14.00	Online Lecture	Citizen science as a tool in biological recording: the case of invasive species	Elisa Pelligrini
	14.00 - 14.30	Excursion	Walk to Natural History Museum	
	14.30 - 16.00	Presentation	Best practice: Citizen science & public engagement	Natural History Museum
	16.00	<i>COFFEE BREAK</i>		
	16.30 - 17.30	Tour	Guided tour through the museum	Natural History Museum
	18.00	Reception	Sektempfang im Sauriersaal/ Drinks in the museum's dinosaur hall	Natural History Museum
Day 6: 24/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.30	Lecture	Green cities as sites of learning for climate communication - Berlin examples	Marcel Robischon, Katrin Specht
	10.30 - 12.00	Talk & Preparation	Examples from students' home/university cities: climate mitigation, adaptation, green cities and urban gardening / Preparation of excursion	Marcel Robischon, Anne Jensen
	12.00	<i>Excursion to Potsdam Institute for Climate Impact Research (PIC)</i>		
	13.30 - 15.30		Talk @ PIC	Martin Park, Hermann Lotze-Campen, PIC
	15.30 - 16.30	Talk	Visit of citizen science project in Potsdam	N.N.
	16.30 - 18.30	<i>Socialising in Potsdam</i>		HU Circle U. Team
Day 7: 25/08	Time	Format	Topic	Lecturer(s)
	09.00 - 10.15	Online Lecture	Communicating climate science to policy makers	Lars Johannsen (AU)
	10.30 - 12.00	Lecture + Exercise	Communicating complex climate science in governance & policy	Anne Jensen

	12.00 - 13.00	<i>LUNCH BREAK</i>		
	13.00 - 15.00	Workshop	Writing workshop a) Policy papers b) Magazines/ journals C) Social media	a) Anne Jensen b) N.N. c) N.N.
	15.00 - 15.30	<i>COFFEE BREAK</i>		
	15.30 - 16.00	Walk to panel discussion venue		
	16.00 - 17.30	Panel Discussion	Science & science communication: Knowledge is not enough!?	TBA
Day 8: 26/08	Time	Format	Topic	Lecturer(s)
	09.00 - 09.30	Excursion to Umweltbildungszentrum, Kienbergpark & visit of Gärten der Welt		
	09.30 - 11.00	Walk	Walk through the Gärten, stop at Wolkenhain	Ulrich Nowikov, Umweltbildungszentrum
	11.00 - 11.15	Ropeway ride to Umweltbildungszentrum		
	11.30 - 12.30	Talk	Environmental education: Transfer of knowledge in the field of sustainable development	Ulrich Nowikov, Umweltbildungszentrum
	12.30	<i>LUNCH BREAK</i>		
	13.00 - 14.00	Discussion	Environmental education: Transfer of knowledge in the field of sustainable development	Ulrich Nowikov, Marcel Robischon, Anne Jensen
	13.30 - 15.00	Talk	Reflection on learning experiences and the specific topic of climate communication & conclusions. Instructions for the expected coursework/assessment; further questions	Marcel Robischon, Anne Jensen
	15.00	<i>Departure</i>		
ONLINEPHASE September 2022				
Day 9: TBD	Time	Format	Topic	Lecturer(s)
	09.00 - 12.00		Group presentations [instructions for presentations will be provided via Moodle]	Marnik Vanclooster, Anne Jensen, Marcel Robischon
	12:00	<i>BREAK</i>		
	12:30 - 13:30		Feedback & discussion	Marnik Vanclooster, Anne Jensen, Marcel Robischon
FINAL ASSESSMENT end of September 2022				

Programme may be subject to change: please check the website for regular updates.

Please note: Since the ongoing pandemic situation is highly dynamic it can lead to changes at short notice. Participants will be informed in a timely manner.

Introducing our Lecturers

Anne Jensen is professor of environmental policy and sociology at Aarhus University and an expert on issues of climate-related governance.

Lars Johansen studies the nexus of democratization, governance, and corruption at Aarhus School of Business and Social Sciences.

Jelena Lukovic is professor of Geography at the University of Belgrade and an expert on precipitation seasonality change in the subtropics.

Elisa Pellegrini is an associate professor at the Department for Agriculture, Food and Environment at the University of Pisa.

Marcel Robischon is professor of Life Sciences at Humboldt-Universität zu Berlin and an expert on forest and agricultural ecology.

Marnik Vanclooster is professor of Bioengineering at UCLouvain and an expert on water resources engineering and agricultural water management.

Lars Kjerulf Petersen is a senior researcher at the Department of Environmental Science - Environmental Social Science and Geography at Aarhus University.

