



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	Room	Format	Topic	Lecturer(s)
	09.00 - 10.15	Zoom		Introductions Chairs and Students introduce themselves, introduction to the program and contents	Marcel Robischon, Marnik Vanclooster, Jelena Lukovic, Elisa Pellegrini
	10.30 - 11.30	Zoom	Lecture	Introduction to climate change science	Jelena Lukovic
	11.45 - 13.00	Zoom	Lecture	Science communication	Lars Kjerulf Petersen
Day 2: 16/08	Time	Room	Format	Topic	Lecturer(s)
	09.00 - 10.30	Zoom	Lecture	Problem-based learning	Marcel Robischon
	11.00 - 12.00	Zoom	Lecture(s)	Climate perspectives and communication bouquet of small introductory lectures	Marcel Robischon, Marnik Vanclooster, Jelena Lukovic, Elisa Pellegrini
Day 3: 17/08	Time	Room	Format	Topic	Lecturer(s)
	09.00 - 10.45	Zoom	Lecture	Introduction to climate science communication	Anne Gammelgaard Ballantyne
	11.00 - 12.00	Zoom		"Climate and changing behaviour" "Making climate politics work" "Climate & local engagement" "Climate adaptation and technology" "Nature-based climate mitigation & adaptation" "Climate and environmental education" "Communicating the basic science" For each topic, the lecturers will present one slide explaining the topic and why a communication kit is needed/expected. Students are invited to join a topic/group.	Marcel Robischon, Jelena Lukovic, Elisa Pellegrini, Marnik Vanclooster
BERLIN SUMMER SCHOOL WEEK 22 - 26 August 2022					
Day 4: 22/08	Time	Room	Format	Topic	Lecturer(s)
	09.00 - 10.00	Senatsaal		Registration & reception Student registration, meet & greet, coffee	HU Circle U. Team
	10.00 - 10.45	Senatsaal		Welcome & programme presentation	HU Circle U. Team
	11.00 - 12.00	Senatsaal	Lecture	Climate change impacts	Jelena Lukovic
	12.00			LUNCH BREAK	
	13.00 - 14.00	Senatsaal	Lecture	The psychology of climate change communication	Anna Heidenreich, Universität Potsdam
				BREAK	
	14.15 - 15.45	002 ISW	Online Presentation & Exercise	Social media for investigating climate change communication: from research questions and data collection to analysis methodology	Yuliya Samofalova



	18.00	Senatsaal	Welcome Event	Joint welcome event with Circle U.'s Think & Do Tank Summer School Keynote from Professor Christoph Schneider	with HU Vice president Prof. Christoph Schneider
Day 5: 23/08	Time	Room	Format	Topic	Lecturer(s)
	09.00 - 10.15	004 ISW	Lecture	Uncertainty propagation in the climate information-knowledge chain	Manik Vanclooster
	10.30 - 12.00	004 ISW	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	002 ISW	Online Lecture	Citizen science as a tool in biological recording: the case of invasive species	Elisa Pellegrini
	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	Room	Format	Topic	Lecturer(s)
	09.00 - 10.30	1072	Lecture	Green cities as sites of learning for climate communication - Berlin examples	Marcel Robischon, Katrin Specht
	10.45 - 12.00	1072	Discussion	Examples from students' home/universities mini-pitch presentations and interactive discussion	Marcel Robischon, Marnik Vanclooster
	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
Day 7: 25/08	Time	Room	Format	Topic	Lecturer(s)
	10.15 - 11.00	002 ISW	Lecture	Communicating complex climate science in governance & policy	Tim Flink
	11.00 - 11.45	002 ISW	Discussion & Talk	Communicating complex climate science in governance & policy	Tim Flink
	12.00 - 13.00		<i>LUNCH BREAK</i>		
	13.00 - 15.00	002 001 004	Workshop	Writing workshop a) Policy papers b) Magazines/ journals c) Social media	a) Tim Flink b) Sara Schurmann c) Sebastian Olényi
	15.00 - 15.30	003 ISW	<i>COFFEE BREAK</i>		
	15.30 - 16.00		Walk to panel discussion venue		



	16.00 - 17.30	Hörsaal 1072	Panel Discussion	Science & science communication: Knowledge is not enough!?	Nathalie Blanc, CNRS Klaus Eisenack, HU and Sara Schurmann, freelance Journalist
Day 8: 26/08	Time	Room	Format	Topic	Lecturer(s)
	08.30 - 09.30	Alexanderplatz		Excursion to Umweltbildungszentrum, Kienbergpark & visit of Gärten der Welt 08.20am at Weltzeituhr, Alexanderplatz; we will leave at 8.30am	
	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			LUNCH BREAK	
	13.00 - 14.00		Discussion	Environmental education: Transfer of knowledge in the field of sustainable development	Ulrich Nowikov, Marcel Robischon
	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
	15.00		Departure		
ONLINEPHASE 30 September 2022					
Day 9: 30/09	Time	Room	Format	Topic	Lecturer(s)
	09.00 - 12.00	Zoom		Group presentations instructions for presentations will be provided via Moodle	Marnik Vanclooster, Anne Jensen, Marcel Robischon
	12.00			BREAK	
	12.30 - 13.30	Zoom		Feedback & discussion	Marnik Vanclooster, Anne Jensen, Marcel Robischon
30/09	ASSESSMENT (written policy paper or article or concept for social media campaign)				

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

Please note: Since the ongoing pandemic situation is highly dynamic it may lead to changes at short notice. Therefore, please note we might have to reschedule or conduct the summer school in a virtual format.

Recognition of ECTS: Please consult your Examination Office regarding course recognition in your study programme prior to departure.

ROOMS

Senatssaal
ISW 001 - 004
Hörsaal 1072

main building of Humboldt-Universität zu Berlin, Unter den Linden 6, 10117 Berlin, 1st floor
Department of Social Sciences, Universitätsstraße 3B, 10117 Berlin, ground floor
lecture hall in the main building, ground floor

Introducing our Lecturers

Anna Gammelgaard Ballantyne is an associate professor at the Department of Business Development and Technology at Aarhus University.

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.

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

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.

Sara Schurmann is a German freelance journalist and trainer. Among others she worked as executive editor, chief copy editor and consultant for the German publications Tagesspiegel, VICE, Gruner + Jahr, Zeit Online, funk and SWR. In 2018, Medium Magazine chose her as one of its Top 30 under 30. 2020 Schurmann published an open letter to her colleagues calling journalists to take the climate crisis seriously, 2021 she co-founded the Climate Journalism Network Germany.

Marius Hasenheit is a consultant for sustainability strategy and communication, as well as a publisher. Hasenheit develops public affairs, science communication and social media campaigns for NGOs, associations and companies. He is the editor of the magazine "transform" and works as a freelance journalist for FAZ, SZ, Deutschlandfunk and Neue Narrative.

Tim Flink is a postdoctoral researcher and lecturer in political science and sociology at Humboldt-Universität zu Berlin. He focuses on topics at the intersection of Science Policy Research, Social Studies of Science and International Relations.

