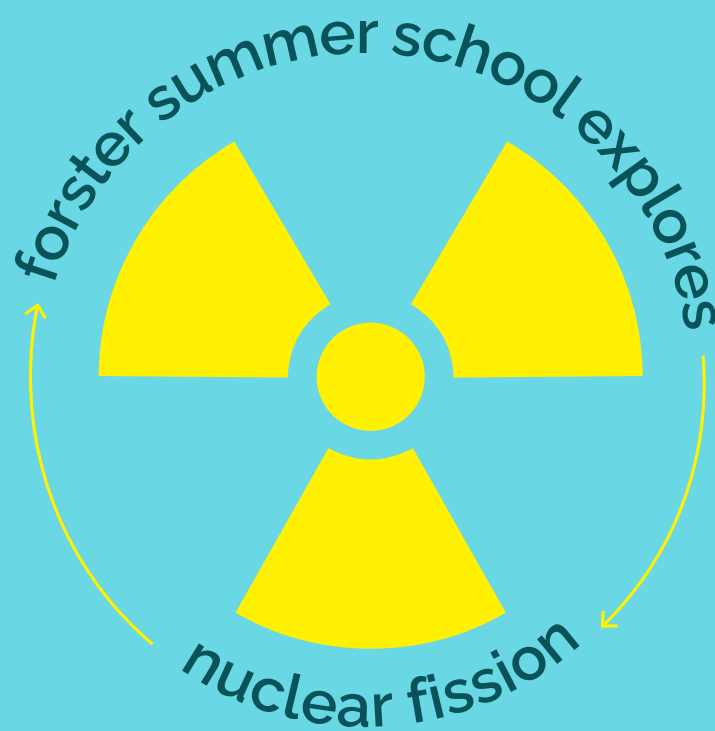


let's talk about _____ global change



22 july — 1 august 2022
mainz, germany



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Faculty of Chemistry,
Pharmaceutical Sciences,
Geography and Geosciences



JOHANNES GUTENBERG
UNIVERSITÄT MAINZ

Program 22 - 25 July 2022

Date/Time	Overview	Description	Location/Speaker
Fri, 22 July		Arrival	
from 12:00	Welcome	Registration & reception	Youth Hostel
18:00	Dinner		Youth Hostel
Sat, 23 July		Get to know each other & build a team	
09:00 – 12:00	Language Workshop/ Conversation Course	Beginners: Basic language skills Intermediate: German conversation skills	Dr. Sandra Schellack N.N.
12:00 – 14:00		Communal brunch	
15:00 – 17:30	City Tour	Explore the city of Mainz in small groups – City & Quest	
18:00	Dinner		
Sun, 24 July		Cultural experience	
09:00 – 12:30	Language Workshop/ Conversation Course	Beginners: Basic language skills Intermediate: German conversation skills	Dr. Sandra Schellack N.N.
12:30 – 13:30	Lunch Break		
14:00 – 16:00	Cultural visit	Rafting, Middle Rhine Valley	
18:00	Dinner	Diner at winehouse	
Mon, 25 July		Explore the explorers	
09:00 – 09:45	Official Welcome	Opening words Profiles in teaching and research International organization and services at JGU	
09:45 – 12:15	Presentations & Exchange of Ideas	Opening-pitches on content, motivation and goal setting	Students and teachers Jun.-Prof. Dr. Brinks Prof. Dr. Efferth Prof. Dr. Reich Dr. Seelos Prof. Dr. Verne
12:15 – 13:30	Lunch Break		
13:30 – 15:00	Lecture & Discussion	“The discovery of nuclear fission by Otto Hahn and Fritz Straßmann and its interpretation by Lise Meit- ner and Otto Robert Frisch”	Prof. Dr. Reich
15:00 – 15:30	Coffee Break		
15:30 – 17:00	Small group work	“Who bears responsibility for the impact of the discovery? – Understanding the discoverers positions”	Prof. Dr. Reich
17:30	Dinner		

Program 26 - 29 July 2022

Date/Time	Overview	Description	Location/Speaker
Tue, 26 July		Discover the University Campus and important locations of Otto Hahn	
09:00 – 10:30	Campus Tour	Overview of our campus	Mainz University
10:30 – 11:30	Q & A session	Student advising services	Student advisors/ Student tutors
11:30 – 14:00	Lunch Break Transfer to Frankfurt		
14:00 – 17:00	City Tour	Institute for Urban History: City rally to important locations of Otto Hahn	Frankfurt am Main
17:00	Dinner		
Wed, 27 July		Uses of nuclear energy and impacts	
09:00 – 12:30	Research Workshop	Preparation of a presentation on the topic: "Use of primary energy sources in the respective countries of origin"	Moderated by Prof. Dr. Mertz & Dr. Seelos
12:30 – 14:00	Lunch Break		
14:00 – 16:30	Discussion of Results and Research	"Radioactive decay as a timer of earth-historical processes" "Where to put our nuclear waste – impact of potential repositories on the environment and the society" "Outlook on renewable energies"	Students/ Prof. Dr. Mertz & Dr. Seelos
17:30 – 19:00	Cultural visit	Tour of Mewa Arena Mainz, home of Bundesliga Club Mainz 05	
Thu, 28 July		Research on renewable energy and biological radiation	
09:00 – 12:30	Field Excursion	juwi Company – One of the world's leading companies in the area of renewable energy	Wörrstadt
12:30 – 13:30	Lunch Break		juwi Cafeteria
14:30 – 17:00	Workshop	"Radiation exposure from natural & anthropogenic disasters"	Prof. Dr. Efferth
19:00	Film	Theme-based documentary	
Fri, 29 July		Live visit: Research reactor	
09:00 – 10:30	Lecture & Discussion	"Effects of radioactive radiation on health"	Prof. Dr. Efferth
11:00 – 12:30	Lecture	"The TRIGA Mainz research reactor – a neutron source for research"	Dr. Geppert
12:30 – 14:00	Lunch Break	Networking lunch	
14:00 – 16:00	Scientific Tour	Visit of the research reactor TRIGA Mainz	
16:30 – 20:00	Cultural Visit	Visit to the General University Sports Center	

Program 30 July - 01 August 2022

Date/Time	Overview	Description	Location/Speaker
Sat, 30 July		Take social science perspectives	
09:00 – 10:30	Impulse Lectures	"Out of control? A social science perspective on nuclear fission from the angles of crisis management and Science and Technology studies"	Junior-Prof. Dr. Brinks & Prof. Dr. Verne
10:30 – 11:00	Coffee Break		
11:00 – 13:00	Group Work	"Discussion of the complexity of crisis prevention, management and the unpredictability of technology"	Junior-Prof. Dr. Brinks & Prof. Dr. Verne
13:00 – 14:00	Lunch Break		
14:00 – 17:00	Free Afternoon	Explore the city of Mainz on your own. Stroll along the Rhine river, visit the Gutenberg Museum, the cathedral (Dom), St. Stephan or simply enjoy your afternoon off in one of the many cafés.	Mainz
18:00 – 20:00	Cultural Tour	Vineyard Tour	Rheingau
Sun, 31 July		Conclusion	
	Free Morning		
14:00 – 15:30	Group Work & Discussion	Wrap-up Session & Outlook	Junior-Prof. Dr. Brinks Prof. Dr. Efferth Prof. Dr. Reich Dr. Seelos Prof. Dr. Verne
from 16:00	Farewall Reception	Barbecue	Faculty of Chemistry
Mon, 01 Aug.		Departure	
		Individual Departure	

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forster summer school explores

 nuclear fission
discovery, impacts and perspectives



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