

Program overview

TIME slot	05.09.2022 Monday	06.09.2022 Tuesday	07.09.2022 Wednesday	08.09.2022 Thursday	09.09.2022 Friday
Venue	KHK Stadtpalais		RWTH Guesthouse Königshügel		
9:00 AM		Pre-lab talks			
10:00 AM		Lecture	Panel 1 (robotics) Panel 2 (HPC computing)	Working Groups	Working Groups (presentation)
1:00 PM	Arrival and Registration	Campus tour	Lunch	Lunch	Lunch
2:00 PM	Welcome Introduction, Case studies (group) (RWTH, ETH)	Lab visit Walk all over Campus Melaten	Panel 3 (energy) Working Group/ Reflection (presentation) (with peers)	Working Groups (presentation- preparation)	Final Discussion Evaluation Farewell
7:00 PM		Get together			



RWTH Aachen University
Chair of Theory of Science and Technology
Theaterplatz 14
52062 Aachen
Germany



ETH Zurich
Chair of History of Technology
Clausiusstrasse 59
8092 Zurich
Switzerland



Venues



KHK Stadtpalais
Cultures of Research –
RWTH Aachen University
Theaterstraße 75
52062 Aachen



RWTH Guesthouse Königshügel
Melatenerstr. 31-35
52074 Aachen

Bus transfer to all venues

Your bus tickets can be used all over the city of Aachen until Sept. 11th. In case you forget your ticket, the regular price would be 2,90 € and can be paid on the bus (cash only).
Busses: 12, 22

Location
RWTH Guesthouse Königshügel
KHK Stadtpalais
Ibis Budget Aachen City

Closest bus stop
Am Weißenberg
Alter Posthof
Bushof



RWTH Aachen University, ETH Zürich

Trajectories of Technology

IDEA League Summer School 2022
5th to 9th of September 2022



Monday, 05.09.2022

KHK Stadtpalais, Theaterstr.75

Beginning	What	Who
2:00 PM	Welcome address by Prof. Dr. Ute Habel (Vice-Rector for International Affairs) and the organizers	Prof. Dr. Gramelsberger Dr. Zetti Dr. Wichum Fr. Brunke
2:10 PM	Presentation on the RWTH and ETH by Prof. Dr. Gramelsberger and Dr. Wichum	Prof. Dr. Gramelsberger Dr. Wichum
2:40 PM	Introduction of the Faculty	Prof. Dr. Gramelsberger Dr. Wichum Dr. Zetti Dr. Kasprowicz
3:00 PM	Introduction round of participants	everybody
4:00 PM	Coffee Break	
4:30 PM	Presentation on the Summer School's program	everybody
4:40 PM	Presentation on case studies on 1. Robotics & Smart Factory 2. Computing & Networks 3. Energy & Energy transitions	Dr. Wichum Dr. Zetti Dr. Kasprowicz
5:10 PM	Q&A	everybody
5:30 PM	Return to the hotel/guesthouse	everybody

Tuesday, 06.09.2022

KHK Stadtpalais, Theaterstr.75 | Campus Melaten, Sandkaulstr.109/11

Beginning	What	Who
9:00 AM	Presentation: Technology assessment incl. discussion	Prof. Dr. Böschen
9:45 AM	Presentation: Philosophy of technology incl. discussion	Prof. Dr. Gramelsberger Dr. Kasprowicz
10:30 AM	Presentation: History of technology incl. discussion	Dr. Zetti Dr. Wichum
11:15 AM	Coffee Break	
11:30 AM	Presentation and discussion with Ellen Marie Forsberg (Managing Director of the Norwegian Institute on Sustainability Research)	everybody
1:00 PM	campus tour by bus & lunchbreak	everybody
2:00 PM	Lab visit: WZL (digital plant/Industry 4.0)	everybody
4:00 PM	Return to the hotel/guesthouse	everybody
7:00 PM	Get-together at Café Zuhause Sandkaulstr. 109/111, 52062 Aachen	accompanied by Kathrin Brunke (RWTH International Academy)

Wednesday, 07.09.2022

RWTH Guesthouse Königshügel, Melatenerstr. 31-35

Beginning	What	Who
10:00 AM	Panel 1: Robotics & Smart Factory	Prof. Dr. Gramelsberger Dr. Kasprowicz
11:15 AM	Coffee Break	
11:45 AM	Panel 2: Computing & Networks	Prof. Dr. Bory Dr. Wichum
1:00 PM	Lunch	
2:00 PM	Panel 3: Energy & Energy transitions	Dr. Zetti Dr. Kasprowicz
3:15 PM	Formation of the working groups for the final presentation on: 1. Robotics 2. Computing 3. Energy Reflection with peers	everybody
4:00 PM	Free time	everybody

Thursday, 08.09.2022

RWTH Guesthouse Königshügel, Melatenerstr. 31-35

Beginning	What	Who
10:00 AM	Working groups (online research and discussions)	participants
11:15 AM	Coffee Break	
11:45 AM	Working groups (discussions and reflections with peers)	everybody
1:00 PM	Lunch	
2:00 PM	Working groups (preparing presentations)	participants
4:00 PM	Coffee Break	
4:30 PM	Working groups (preparing presentations)	participants



Friday, 09.09.2022

RWTH Guesthouse Königshügel, Melatenerstr. 31-35

Beginning	What	Who
10:00 AM	Presentation: Group 1	Group 1
10:45 AM	Presentation: Group 2	Group 2
11:30 AM	Coffee Break	
12:00 PM	Presentation: Group 3	Group 3
12:45 PM	Lunch	
13:45 PM	Final discussion Evaluation Farewell	everybody
3:00 PM	Departure	everybody

Faculty

- **Gabriele Gramelsberger** is Professor for Theory of Science and Technology at the RWTH Aachen University
- **Stefan Böschen** is Professor for Technology and Society at the RWTH Aachen University
- **Dawid Kasprowicz** is Head of the Computational Science Study Lab at the chair for Theory of Science and Technology at the RWTH Aachen University
- **Paolo Bory** is Assistant Professor of Sociology at the Politecnico di Milano
- **Ricky Wichum** is research associate at the Chair of History of Technology at the ETH Zurich
- **Daniela Zetti** is Guestprofessor for History of Technology at the TU Munich

Keynote Lecture

- **Ellen Marie Forsberg** is Managing Director of the Norwegian Institute on Sustainability Research

Lab Visit

- **Laboratory for Machine Tools and Production Engineering (WZL)** of RWTH Aachen University
(Sebastian Apelt, Philipp Niemietz)