

Sunday, 2 July 2023 Arrival	Monday, 3 July 2023 Identifying need	Tuesday, 4 July 2023 Creation and design	Wednesday, 5 July 2023 Establishing impact	Thursday, 6 July 2023 Elucidating performance	Friday, 7 July 2023 Closing Session
	8:30 - 9:00 Registration and beverages				
	9:00 - 10:00 Introduction, motivation, background of intervention science and framework of the school	9:00 - 10:30 Practice 2: The tenets of design research	9:00 - 10:30 Practice 3: Experimental study designs	9:00 - 10:30 Practice 4: Implementation science principles and methods	9:00 - 10:00 Practice 5: Transportability studies
	10:00 - 11:30 Practice 1: Methods to estimate intervention and policy needs	10:30 - 11:00 Coffee break and Networking	10:30 - 11:00 Coffee break and Networking	10:30 - 11:00 Coffee break and Networking	10:00 - 11:00 Practice 5: Model-based projections of intervention effects
	11:30 - 12:00 Coffee break and Networking	11:00 - 12:00 Practice 2: Methods of design research: inspiration	11:00 - 12:00 Practice 3: Quasi-experimental study designs	11:00 - 12:00 Practice 4: Mixed methods performance evaluation	11:00 - 11:30 Coffee break and Networking
	12:00 - 13:00 Practice 1: Geographic identification of needs and crowdsourcing	12:00 - 13:00 Practice 2: Methods of design research: ideation and implementation	12:00 - 13:00 Practice 3: Novel developments in (quasi-)experimental study designs	12:00 - 13:00 Practice 5: Methods of economic evaluation of interventions	11:30 - 13:00 Group presentations I
	13:00 - 14:30 Lunch	13:00 - 14:30 Lunch	13:00 - 14:30 Lunch	13:00 - 14:30 Lunch	13:00 - 14:30 Lunch
	14:30 - 15:15 Meta-skills I: The development of research ideas and the art of pitching research	14:30 - 15:30 Meta-skills II: Pitching methods	14:30 - 15:30 Meta-skills III: Pitching the team and research structures	14:30 - 15:30 Meta-skills IV: What can scientists learn from entrepreneurs?	14:30 - 16:00 Group presentations II
	15:15 - 15:45 Coffee break and Networking	15:30 - 16:00 Coffee break and Networking	15:30 - 16:30 Coffee break and Networking	15:30 - 16:00 Coffee break and Networking	16:00 - 16:30 Closing session
	15:45 - 16:45 Group work on developing research ideas for interventions to address a societal challenge	16:00 - 17:00 Group work on research idea and methods (design)	16:00 - 17:00 Group work on research methods (impact)	16:00 - 17:00 Group work on research methods (performance and transport)	
	16:45 - 17:00 Short Q&A and wrap-up	17:00 - 17:15 Short Q&A and wrap-up	17:00 - 17:15 Short Q&A and Wrap-up	17:00 - 17:15 Short Q&A and wrap-up	
18:00 - 21:00 Arrival and Opening Dinner	17:00 - 21:00 Hike on the Philosophers' Way in the mountains of Heidelberg and dinner	Tentative: 17:30 - 21:30 Science-Event „LERU meets the Interdisciplinary Center for Scientific Computing“ discussing science over food and drinks	17:15 - 21:00 Visit to Heidelberg's old town and castle, dinner	Tentative: 18:00 - 22:00 HGS MathComp Boardgame Night with pizza	18:00 - 20:30 Closing dinner



- **Venue for official Summer School programme:** Mathematikon, Conference Room, Room 5/104, 5th Floor, Im Neuenheimer Feld 205, 69120 Heidelberg,
<https://mathematikon.de/mathematikon/die-lage>
- **Coffee breaks and Networking:** Mathematikon, Common Room, 5th Floor, Im Neuenheimer Feld 205, 69120 Heidelberg
- **Lunch:** BräuStadel Mathematikon, Berliner Str. 41, 69120 Heidelberg

Summer School Dinners

Date	Time	Activity	Venue
2 July 2023	18:00 - 21:00	Opening Dinner	Marsilius-Arkaden , Im Neuenheimer Feld 130.1, 69120 Heidelberg https://www.marsilius-kolleg.uni-heidelberg.de/lage-plan-anreise.html
3 July 2023	17:00 - 21:00	Hike on the Philosophers' Way in the mountains of Heidelberg and dinner	Philosophers' Way and Dinner at Restaurant Schnookeloch , Haspelgasse 8, 69117 Heidelberg https://www.schnookeloch-heidelberg.de/?page_id=428
4 July 2023	17:30 - 21:30	Science-Event „LERU meets the Interdisciplinary Center for Scientific Computing“ discussing science over food and drinks	Atrium & Foyer Mathematikon , Im Neuenheimer Feld 205, 69120 Heidelberg https://mathematikon.de/mathematikon/die-lage
5 July 2023	17:15 - 21:00	Visit to Heidelberg's old town and castle, dinner	Schlosshotel Molkenkur Klingenteichstraße 31, 69117 Heidelberg https://www.molkenkur.de/
6 July 2023	18:00 - 22:00	HGS MathComp Boardgame Night with pizza	Mathematikon, Common Room , 5th Floor, Im Neuenheimer Feld 205, 69120 Heidelberg https://mathematikon.de/mathematikon/die-lage
7 July 2023	18:00 - 20:30	Closing Dinner	Hotel Goldener Falke , Am Marktplatz, Hauptstraße 204, 69117 Heidelberg https://www.goldener-falke-heidelberg.de/restaurant/

