## **Global Digital Health:** Project week with Research Alumni on interdisciplinary challenges from international perspectives

## 20-26 November 2025

Morning

Afternoon

Evening

Cooperation partners: DKFZ, KIT, Universities Cologne, Heidelberg, Münster, Siegen **Preliminary programme structure** 

Format: Keynote speeches, discussion rounds and interdisciplinary exchange (if not stated otherwise)

Theme blocks may change or shift. The aspects listed in each theme block are exemplary and can be further adapted. Interactive formats as well as contributions from the participants are intended.

	Cologne Thu 20 Nov	Fri 21 Nov	Sat 22 Nov	Sun 23 Nov	Heidelberg Mon 24 Nov	Tue 25 Nov	Wed 26 Nov	
	Global Digital Health Approaches to digitalisation	Society & Health Economics	Data & Ethics	Transfer	Technology & Prevention	Diagnostics & Therapies	Global Digital Health From AI to health	
Morning 09:00-12:30	Kick-off Global Digital Health Interdisciplinary & international perspectives and relevance Introduction to topic Introduction of experts Alumni and scientific partners	Societal & economical aspects of global health • Ageing society • Socio-technical infrastructures • Telecare • Entrepreneurship • Digital well-being	<ul> <li>Data Science &amp; Bio-Medical Informatics</li> <li>Evaluation of biological mass data</li> <li>Creation of inter-facility research data infrastructures</li> </ul>	Change of location: Cologne to Heidelberg	<ul> <li>Development of medical apps or individual software systems for research support</li> <li>Digital Cancer Prevention Risk Models</li> <li>Skin Classification &amp; Skin Cancer Prevention App</li> <li>Treating heart failure with novel Al approaches and robotics</li> <li>Digital health engineering</li> </ul>	Cancer Research Computer-aided cell analysis for faster diagnosis of blood diseases Imaging Radiology Al-CARE	<ul> <li>AI &amp; Digitalisation in Global Health</li> <li>The future role of AI – in science, research &amp; applied medicine, prevention</li> <li>Developments &amp; prognosis</li> </ul>	Morning 09:00-12:30
	Brown Bag Lunch							
	Funding opportunities for research stays in Germany	Lunch break	Lunch break		Lunch break	Lunch break	Lunch break	
Ig Afternoon 1:00 14:00-17:00	Information session with experts on funding opportunities Identification of topics and questions Application fields of innovative technologies Format: "Speed dating" & World Café Welcome Evening with Dinner Speech: "Challenges and Perspectives in Global Digital Health"	Lab Tour at the University of Cologne Insights into research areas and joint discussions on site: - Cologne Excellence Cluster on Aging and Aging-Associated Diseases (CECAD) - Center for Molecular Medicine Cologne (CMMC) - Max Planck Institute for Biology of Ageing - Max Planck Institute for Metabolism Research	<ul> <li>Regulatory and ethical aspects</li> <li>Medical &amp; data protection law in health data processing</li> <li>Legality of AI and other digital technologies/tools in treatment and prevention</li> <li>Acceptance and trust in digital health technology</li> </ul>	Visit to Heidelberg Castle and The German Pharmacy Museum	Health promotion and disease prevention  Skin Cancer Prevention  Climate Change  Prediction of natural catastrophes & Prevention of disastrous impact with AI  "Health communication on Social Media"	Lab Tour at the "Neuenheimer Feld" in Heidelberg – DKFZ & Heidelberg University Insights into research areas and joint discussions on site: - Heidelberg Institute for Geoinformation Technology (HeiGIT) - Institute of Computer Engineering (ZITI) - Heidelberg Ion Beam Therapy Center (HIT) - Dieter Morszeck Biorepository	Conclusions & Wrap-up Global Digital Health Interdisciplinary & international perspectives and relevance Wrapping up the week Impulses for future cooperation Opportunities & connections Format: Workshop & World Café	Afternoon Ev 14:00-17:00 19:00
EVENIT 19:00-2	Format: Public event Keynote and discussion followed by networking evening	Dinner in Cologne Brauhaus Hellers	Evening in Cologne at your own leisure	Dinner in Heidelberg Kulturbrauerei	Format: Public event Panel & Discussion followed by networking evening	Evening in Heidelberg at your own leisure	Goodbye Evening Heidelberg Christmas Market Old Town	Evening 19:00-21:00

International dimensions | interdisciplinary aspects and knowledge transfer | Health prevention and recovery measures | Medical foundation | Data analysis and ethics | AI and digital technologies

During the project week the different aspects and questions connected to "Global Digital Health" are considered primarily in their international relevance and regarding the possibilities of interdisciplinary knowledge transfer. General medical questions, prevention, health promotion, data analysis and integration, ethical concerns and regulatory measures in the application of AI and digital technologies are among the main topics to be discussed.