

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

20-26 November 2025

Cooperation partners: DKFZ, KIT, Universities Cologne, Heidelberg, Münster, Siegen **Format:** Keynote speeches, discussion rounds and interdisciplinary exchange (if not stated otherwise)

Preliminary programme structure

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 Brown Bag Lunch Funding Opportunities for Research Stays in Germany Information session with experts on funding opportunities	Ageing Society <ul style="list-style-type: none">Digital well-being and appsE-vita project Societal and Economic Aspects / Equity <ul style="list-style-type: none">Gender equityE-LearningAI in social work	Legal & Ethical Aspects <ul style="list-style-type: none">Medical & data protection lawLegality of AI & other digital tools/technologies in treatment and preventionInfluence of AI on moral judgmentAI as ethical advisorAcceptance and trust in digital health technology	Change of location: Cologne to Heidelberg		Health Targets and Health Promotion in International Comparison Different applications of AI in analysis and prevention and medical apps: <ul style="list-style-type: none">Theoretical approachesLive demos of AI tools	Cancer Research <ul style="list-style-type: none">Cancer diagnosis & treatment with AI and imaging tools Theragnostic & Personalized Medicine <ul style="list-style-type: none">Approaches & examples	AI & Digitalization in Global Health <ul style="list-style-type: none">The future role of AI – in science, research & applied medicine, preventionDevelopments & prognosis	Morning 09:00-12:30
Afternoon 14:00-17:00		Identification of Topics and Questions Application fields of innovative technologies <u>Format:</u> "Speed Dating" & World Café Welcome Evening with Dinner Speech: "Challenges and Perspectives in Global Digital Health" <u>Format:</u> Public event Keynote and discussion followed by networking evening	Lunch break Lab Tour at the University of Cologne Insights into research areas and joint discussions on site: <ul style="list-style-type: none">Cologne Excellence Cluster on Aging and Aging-Associated Diseases (CECAD)Center for Molecular Medicine Cologne (CMMC)Max Planck Institute for Biology of AgeingMax Planck Institute for Metabolism Research	Lunch break Data Science & Bio-Medical Informatics: Practical examples: <ul style="list-style-type: none">Evaluation of biological mass dataCreation of inter-facility research data infrastructures Summary and conclusions <ul style="list-style-type: none">Review of workshop days in ColognePreview of workshop days in Heidelberg	Visit to Heidelberg Castle and The German Pharmacy Museum		Lunch break Health Promotion and Disease Prevention <ul style="list-style-type: none">Environmental factors and climate change related to human healthDisease Prevention – from environmental to consequential global risk factors	Lunch tour Transfer & Innovation Visit of the hei_INNOVATION Startup Hub with insights into related transfer projects	Lunch break Conclusions & Wrap-up Global Digital Health Interdisciplinary & International Perspectives and Relevance Wrapping up the week Impulses for Future Cooperation Opportunities & connections <u>Format:</u> Workshop & World Café	Afternoon 14:00-17:00
Evening 19:00-21:00			Dinner in Cologne Brauhaus Hellers	<i>Evening in Cologne at your own leisure</i>	Dinner in Heidelberg Kulturbrauerei		Short, Animated Storytelling for Communicating Health Messages <u>Format:</u> Public event Talk and discussion followed by networking evening	Lab Tour at the "Neuenheimer Feld" in Heidelberg – DKFZ & Heidelberg University Insights into research areas and joint discussions on site: <ul style="list-style-type: none">Heidelberg Institute for Geoinformation Technology (HeiGIT)Institute of Computer Engineering (ZITI)Heidelberg Ion Beam Therapy Center (HIT)Dieter Morszeck Biorepository <i>Evening in Heidelberg at your own leisure</i>	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.