



### The HEAP project Symposium 2024

# "Humanity and the environment: Moving exposome research from information to action"

Day 1 – Research infrastructures and data: Advancing knowledge on the environment and our health

Mon 27 May		
08:30-09:00	Arrival at the IARC Nouveau Centre and registration	
09.00-09.30	Tour of the IARC biobank	Zisis Kozlakidis, IARC
09:30-09:45	Welcome to IARC and opening remarks	Joakim Dillner, KI
		Zisis Kozlakidis, IARC
09:45-10:15	European exposome research infrastructures	Jana Klanova, EIRENE
Session 1: Exposome data		Roxana Merino Martinez. KI
10:15-11:00	Personal exposometers for monitoring the environment	Allison Zhang, Stanford University/KI
11:00-11:15	Tea/coffee break	
11:15-12:00	DNA methylation in cancer prevention – opportunities and challenges	Martin Widschwendter, Chiara Herzog, University of Innsbruck
12:00-12:45	The Consumer exposome - Consumer purchase data	Frederik Trier Møller,
	(CPD) and chronic disease	Statens Serum Institut
12:45–13:45	Lunch in IARC cafeteria	
Session 2: The HEAP Platform in action		Zisis Kozlakidis, IARC
13:45–14:30	International collaboration in comprehensive exposome research	Ville Pimenoff, University of Oulu/KI
14:30–15:15	Overview of the HEAP data management and analysis platform	Jim Dowling, Hopsworks
	HEAP use case – Biopipe - Parallel computing and classification of cancers	Sara Arroyo Muhr, KI
15:15–15:30	Tea/coffee break	
15:30–17:00	Plenary session "From Information to Action" The impact of the HEAP project	Roxana Merino Martinez/ Joakim Dillner, KI



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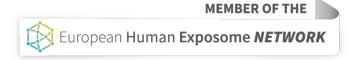
## "Humanity and the environment: Moving exposome research from information to action"

#### DAY 2 - EXPOSOME RESEARCH: ETHICS, LAW AND FUTURE PERSPECTIVES

#### Tues 28 May

08:45-09:15	Arrival at the IARC Nouveau Centre and registration	
09:15-09:30	Welcome and opening remarks	Joakim Dillner, KI, Evert-Ben van Veen, Lygature
Session 1: Exposome research and public health ethics		Evert-Ben van Veen
09.30-09.35	Introduction	Evert-Ben van Veen, Lygature
09:35–09:50	EU wide scan of ethical and legal topics in exposome research: results of the EHEN Working Group on ethics and law	Daniel Groos, Lygature
09.50-10.15	Exposome research, public health and health equity	Sammie Jansen, RIVM/Wageningen University
10.15-10.35	Tea/coffee Break	
10:35-11.00	The Poison of Health Equity: On Mission Creep in Public Health	Caspar Safarlou, UMC Utrecht
11:00-11:30	Discussion	
Session 2: Governance of research projects		Olenka van Ardenne
11.30-11.35	Introduction	Olenka van Ardenne, Lygature
11.35–11.55	Open science and cross border research: new models of governance	Daniel Groos/Evert-Ben van Veen, Lygature
11:55–12.20	Stakeholder engagement – working with study participants	Ingrid Leib, Tamara Schmid. Lifestyle study team, University of Innsbruck
12.20–12:40	The European Health Data Space (EHDS) and exposome research	Melvin Thomas, TMF Berlin (technology platform for networked medical research)
12.40-13.40	Lunch in IARC cafeteria	
13:40-14.00	Impact of the European Health Data Space (EHDS) and cross-border research	Evert-Ben van Veen, Lygature Artur Rocha, INESC TEC
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14.00–14:30	Discussion	







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Session 3: Future enablers of exposome research		Joakim Dillner
14:30-14:50	International biobanking and Exposome research	Wagida Anwar, Ain Shams University Zisis Kozlakidis, IARC
14.50–15:10	Perspectives on environmental exposure and human health	Isabella Annesi-Maesano, Montpellier University Hospital
15.10–15.30	Tea/coffee break	
15:30–15.45	Long-term outlook of HEAP IT tools	Stefan Negru, CSC – IT Center for Science
15:45–16.00	International Human Exposome Network (IHEN) Cost Action	Martine Vrijhied, IS Global Zisis Kozlakidis, IARC
16:00–16.30	Plenary session on sustainability	Joakim Dillner, KI
16:30-16:45	Closing remarks	Joakim Dillner, KI



