

The HEAP project Symposium 2024

“Humanity and the environment: Moving exposome research from information to action”

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

Mon 27 May

08:30–09:00	Arrival and registration, IARC Nouveau Centre	
09:00–09:30	IARC biobank tour (<i>depart from reception area</i>)	Zisis Kozlakidis, IARC
09:30–09:45	Welcome to IARC and opening remarks <i>IARC Auditorium</i>	Joakim Dillner, KI Zisis Kozlakidis, IARC
09:45–10:15	Keynote: European exposome research infrastructures	Jana Klánová, EIRENE
Session 1: Scientific results of the HEAP project		<i>Roxana Merino Martinez, KI</i>
10:15–11:00	Personal exposometers for monitoring the environment	Allison Zhang, Stanford University/KI
11:00–11:15	<i>Photocall and tea/coffee break, IARC gallery area</i>	
11:15–12:00	DNA methylation in cancer prevention – opportunities and challenges	Martin Widschwendter, EUTOPS, University of Innsbruck
12:00–12:45	The Consumer exposome - Consumer purchase data and chronic disease	Frederik Trier Møller, Statens Serum Institut
12:45–13:45	<i>Buffet lunch, IARC gallery area</i>	
Session 2: The HEAP Platform in action		<i>Zisis Kozlakidis, IARC</i>
13:45–14:30	International collaboration in comprehensive exposome research	Ville Pimenoff, University of Oulu/KI
14:30–15:15	Bioinformatics in action - building and using the HEAP platform	Alex Ormensian, Hopsworks Dhananjay Mukhedkar, KI Sara Arroyo Mühr, KI Ainhoa Garcia-Serrano, KI
15:15–15:30	<i>Tea/coffee break, IARC gallery area</i>	
15:30–17:00	Plenary session “From Information to Action” The impact of the HEAP project	Roxana Merino Martinez/ Joakim Dillner, KI

DAY 2 – EXPOSOME RESEARCH: ETHICS, LAW AND FUTURE PERSPECTIVES

Tues 28 May

08:45–09:15	Arrival and registration, IARC Nouveau Centre	
09:15–09:30	Welcome and opening remarks <i>IARC Auditorium</i>	Joakim Dillner, KI, Evert-Ben van Veen, Lygature
Session 1: Exposome research and public health ethics		<i>Evert-Ben van Veen</i>
09:30-09:40	Introduction	Evert-Ben van Veen, Lygature
09:40–10:00	Ethical and legal topics in exposome research in the EU. Results from the EHEN working group	Daniel Groos, Lygature
10:00–10:35	Health equity versus individualism: On mission creep in public health	Caspar Safarlou, UMC Utrecht
10:35-10:55	<i>Tea/coffee break, IARC gallery area</i>	
10:55–11:30	Discussion	
Session 2: Governance of research projects		<i>Olenka van Ardenne</i>
11:30-11:35	Introduction	Olenka van Ardenne, Lygature
11:35–11:55	Open science and cross border research: new models of governance	Evert-Ben van Veen, Lygature
11:55–12:20	Engaging with healthy people in lifestyle studies: what have we learned during HEAP?	Ingrid Lieb, Tamara Schmid, Sandra Plaikner. Lifestyle study team, EUTOPS, University of Innsbruck
12:20–12:40	An introduction to the European Health Data Space (EHDS) and SPEs	Melvin Thomas, TMF Berlin (technology platform for medical research)
12:40–13:40	<i>Buffet lunch, IARC gallery area</i>	
13:40–14:00	Impact of the European Health Data Space (EHDS) on cross-border research	Artur Rocha, Vasco Rosa Dias, INESC TEC
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	<i>Tea/coffee break, gallery area</i>	
15:30–15.45	Long-term outlook of HEAP Secure Cloud Infrastructure	Stefan Negru, CSC – IT Center for Science
15:45–16.00	The International Human Exposome Network (IHEN)	Martine Vrijheid, 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



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MEMBER OF THE
European Human Exposome **NETWORK**