

# Datafication of Health

## User, Patient, and Professional Perspectives

### 13–14 April 2023 Eindhoven University of Technology

#### Thursday 13 April 2023

- 09:00–09:30 Arrival and coffee near Gemini entrance
- 09:30–09:45 Welcome Remarks, Gemini-Zuid Lecture Room 1.01
- 09:45–10:45 **Keynote: Deborah Lupton, Gemini-Zuid Lecture Room 1.01 [hybrid from Australia]**  
Health Information Ecologies: Surfacing the More-than-Human Dimensions of Data about Human Bodies and Health

**10:45–11:00 Break**

<i>Parallel Sessions</i>	<i>Gemini-Zuid Lecture Room 1.01 Chair: Philip Nickel</i>	<i>MetaForum, Room 7.209 (aka MF 15 Lecture Room) Chair: Iris Loosman</i>
11:00–11:30	<b>Antonia Kempkens</b> The Necessity of a “Data Trustee” in the Datafication of Health	<b>Sammie Jansen</b> , Bob Mulder and Sandra Boekhold Ethical Considerations of Early Screening for Mental Health Risks in Children: A Focus Group Study
11:30–12:00	<b>Philip Nickel</b> , Iris Loosman, Lily Frank and Anna Vinnikova Empowerment through digital health: ethical challenges and opportunities	<b>Michiel De Proost</b> and Seppe Segers Responsibilization in light of disruptive medical innovation: revisiting the ought implies can dictum
<b>12:00–13:15</b>	<b>Lunch served near Gemini entrance</b>	
13:15–13:45	<b>Julie-Anne Smit</b> , Rieke van der Graaf, Menno Mostert, Ilonca Vaartjes, Mira Zuidgeest, Diederik Grobbee and Johannes van Delden Data linkage in health research: stakeholder perspectives on ethical and legal obstacles and possible solutions	<b>[Online/Hybrid Presentation] Jesse Gray</b> The Information, Control, and Value Models of Mobile Health Driven Empowerment

13:45–14:15	<b>Joanneke Drog</b> , Megan Milota, Shoko Vos, Annelien Bredenoord and Karin Jongsma How should Artificial Intelligence (AI) be integrated in pathology? Sharing the results of a qualitative interview study concerning user’s perspectives on AI’s possible roles and responsibilities	<b>Lara Siering, Naomi van Stralen</b> , Rúben Gouveia and Geke D. S. Ludden Designing digital health tools for low-SES by moving beyond Human-Centered Design
<b>14:15–14:45</b>	<b>Break / Coffee Served near Gemini Entrance</b>	
14:45–15:15	<b>Ekaterina Bogdanova</b> Culture in the data: Accounting for the diversity in expressions of distress in digital mental health	<b>Amelia Kahn</b> Modeling Uncertainty in OWL Ontologies
15:15–15:45	<b>Chirag Arora</b> Public Epistemic Trustworthiness and Googlization of Health Research	<b>[Online/Hybrid Presentation] Raquel Rachid</b> , Marcelo Fornazin and Luis Henrique Gonçalves Datafication of health: lack of participation and concerns over a data market in Brazil
<b>15:45–16:00</b>	<b>Break</b>	

16:00–17:00 **Keynote: Janna Hastings , Gemini-Zuid Lecture Room 1.01**  
Why Health Datafication Requires Semantics, and How with the Human Behaviour-Change Project

**17:00** **Drinks and snacks, University Club**

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#### Friday 14 April 2023

09:15–09:30 Arrival and Coffee near Gemini entrance

09:30–10:30 **Keynote: Tamar Sharon, Gemini-Zuid Lecture Room 1.01**  
Towards a theory of justice for the digital age: Lessons from the datafication and Googlization of health

**10:30–10:45 Break / Coffee Served near Gemini entrance**

*Gemini-Zuid Lecture Room 1.01*

*MetaForum, Room 6.202 (aka MF 14 Lecture Room)*

*Parallel Sessions*

*Chair: Lily Frank*

*Chair: Patrik Hummel*

10:45–11:15	<b>Roy van den Heuvel</b> , Deborah Pelders, Rens Brankaert and Mark Arts Designing an eHealth application for people at risk for diabetic foot ulceration	<b>Tina Ekhtiar and Benedetta Lusi</b> Datafication of Moral Goals: A perspective on goal setting for mental health
11:15–11:45		<b>Björn Lundgren</b> The Epistemic and Doxastic Function of Big Data and AI in Healthcare Settings
11:45–12:15	<b>Mira Vegter, Verna Jans</b> , Inger Abma and Marianne Boenink Ethical questions regarding the preventive tendency of data-driven healthcare: a framework	<b>Armagan Karahanoglu</b> , Elcin Hanci and Aykut Coskun Data Sensemaking in the Era of Datafication in Personal Health Tracking
<b>12:15–13:15</b>	<b>Lunch near Gemini entrance</b>	
13:15–15:45	Valorization Workshop, <i>MetaForum, Room 6.202 (aka MF 14 Lecture Room)</i> (Registered participants only, Separate schedule to be provided)	