

In recent years, health-related data and processes of datafication have received extensive academic attention. Scholarly discussions have highlighted either potential promises of datafication, such as predicting and mitigating salient challenges of collective and individual health, or perils, such as surveilling more and more aspects of our intimate lives.

Bringing together contributions from various disciplines, this symposium explores the intersection of datafication and expertise in the health sector. When human life and health are increasingly transformed into data, and different kinds of values are generated from these data, in what ways do these processes restructure knowledge relationships and affect power dynamics in medicine, science, and society more broadly? Comprising detailed empirical research in science and technology studies, anthropology, and history this symposium explores how the datafication of health possibly redefines expertise in health research, healthcare, clinical encounters as well as in the daily lives of patients and their relatives. In what ways do processes of datafication redistribute authority between various actors? What are the emerging modes of expertise related to the growing field of health-related digital data? How are relations between different forms of expertise reworked, and what forms of care do they engender? The symposium also discusses in what manner novel distributions and reconfigurations of expertise maintain long-standing social divides or possibly create new inequalities. In what ways do they build on, reinforce, or create inequalities in various relational constellations and on different scales – e.g. between patients and physicians, between medical professionals and scientists, between the public and the private sector, between the global north and the global south? Finally, the symposium investigates how these epistemic dimensions give rise to moral complexities related to the datafication of health. For example, it asks how questions of trust, responsibility and accountability are implicated in novel distributions and reconfigurations of expertise.

#### Information and registration



Registration is required to attend the event on site.

A Zoom link will also be provided on demand.

For online and in-person registration, please contact: [christina.ihasz-riedener@unisg.ch](mailto:christina.ihasz-riedener@unisg.ch)

#### Organizers:

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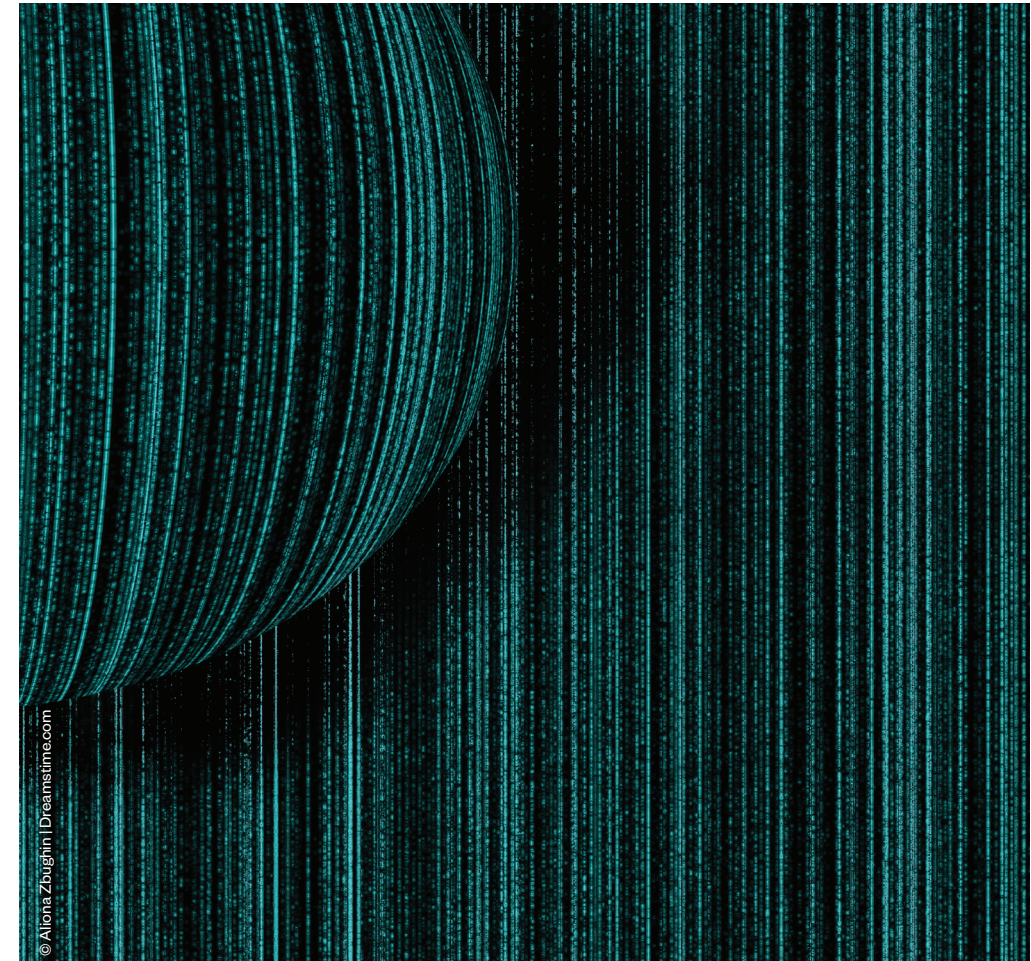
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## MAS Symposium

# The Datafication of Health: Novel distributions and reconfigurations of expertise

10–11 November 2022  
University of St. Gallen

Room 09-012  
Library Building



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Program	10 November
09.00 – 09.15	<b>Opening words by the organizers</b>
<b>09.15 – 13.00</b>	<b>1st Session: Infrastructural Works</b> Chair: Nils Graber (University of Lausanne)
09.15 – 10.00	<b>Making visible the emotional labour of ‘data-driven’ healthcare</b> Alan Petersen (School of Social Sciences, Monash University) – remotely Discussants: Giada Danesi & Tanja Schneider
10.00 – 10.45	<b>The medical gaze in a digital age: datafying primary care in India</b> Sandra Bärnreuther (Department of Social Anthropology, University of Lucerne) Discussant: Alan Petersen
10.45 – 11.15	Coffee break
11.15 – 12.00	<b>Making data shareable: exploring the building of infrastructure for precision public health in Switzerland</b> Nolwenn Bühler (Institute of Social Sciences, University of Lausanne & Unisanté) Discussant: Klaus Høyer
12.00 – 12.45	<b>Does more data equal better health? Technology, history, and the data deluge</b> Jeremy Greene (Department of the History of Medicine, Johns Hopkins University) – remotely Discussant: Katerini Storeng
12.45 – 13.00	Open Discussion
13.00 – 14.00	<b>Lunch</b>
<b>14:00 – 17.00</b>	<b>2nd Session: Moral Complexities</b> Chair: Smriti Sharma (University of Lucerne)
14.00 – 14.45	<b>Configuring healthy consumers: how digital receipt-based diet monitoring and intervention redistributes and reconfigures expertise</b> Giada Danesi & Tanja Schneider (Technology Studies Department, University of St. Gallen) Discussant: Lukas Engelmann
14.45 – 15.30	<b>The privatisation of health data and expertise during the Covid-19 pandemic</b> Katerini Storeng (Centre for Development and Environment, University of Oslo) – remotely Discussant: Jeremy Greene

15.30 – 16.00	Coffee break
16.00 – 16.45	<b>AI and expertise about mental health: between great promises and invisible adjustments</b> Claudia Egger (School for Public Health and Primary Care, University of Maastricht) Discussant: Claudia Lang
16.45 – 17.00	Open discussion
17.00 – 18.00	<b>Welcome Apéro</b>
19.00	<b>Dinner</b>
<b>11 November</b>	
<b>9.15 – 12.15</b>	<b>3rd Session: Epistemic Encounters</b> Chair: Anna Mann (University of St. Gallen)
09.15 – 10.00	<b>Epidemiology as data science. A short history of infectious disease modelling</b> Lukas Engelmann (School of Social and Political Science, University of Edinburgh) Discussant: Nolwenn Bühler
10.00 – 10.45	<b>The reconfiguration of psy expertise in digital mental health</b> Claudia Lang (Institute of Anthropology, University of Leipzig) Discussant: Sandra Bärnreuther
10.45 – 11.15	Coffee break
11.15 – 12.00	<b>Data on the mind: how the datafication of psychiatry redefines expertise</b> Klaus Høyer (Department of Public Health, University of Copenhagen) & Sarah Wadmann (The Danish Centre for Social Science Research) Discussant: Claudia Egger
12.00 – 12.15	Open Discussion
12.15 – 13.30	<b>Lunch</b>
13.30 – 14.30	<b>Discussion of publication and closing words by the organizers</b>