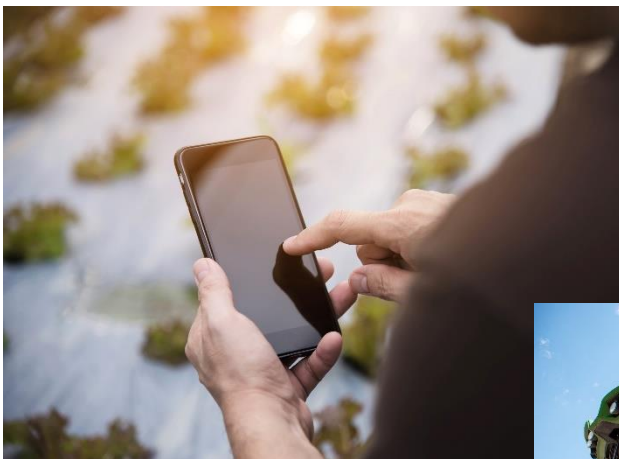


Workshop:
Multiple paths of digitalization in agriculture and food



15-16 February 2022

Anthropology Institute, University of Neuchâtel, Switzerland

Multiple paths of digitalization in agriculture and food

Digital technologies in agriculture and food are attracting a lot of attention and creating high expectations in providing technical solutions to the many challenges that our agri-food systems are facing. At the same time, they arouse critical enquiries related notably to power relations and unequal access. Those first observations already suggest that digitalization in agri-food contexts may show many faces. However, we contend that, as it is often the case when research tries to get a grasp of emerging trends, the real diversity and multiplicity of digitalization processes remains overlooked and understudied. This workshop aims to fill this gap by creating a space of exchange between scholars who engage with agri-food digitalization in very diverse contexts and settings. The multiplicity of digitalization is not only about diverse technologies, nor can it be reduced to a diversity of actors, industries, or locales. This multiplicity also encompasses diverging effects of a single technology, contrasting imaginaries and projects for digital futures, as well as the ontological uncertainty of potential paths of development. The workshop will aim to better understand and map this multiplicity both by identifying some of the boundaries that define digitalization and by characterizing the differences between the multiple enactments of agri-food digital technologies.

Location

Université de Neuchâtel, Faculté des Lettres et sciences humaines, Espace Tilo-Frey 1, 2000 Neuchâtel, room RO.12 – **COVID-pass compulsory**

Online attendance is also possible: see links in the descriptions below.

Contact

For question and information, please contact Jérémie Forney: jeremie.forney@unine.ch

Mini-conference: 15.02.2021 – 9.00-17.30

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Link for online participation:

<https://unine.webex.com/unine-fr/j.php?MTID=m252db8ad360135820d890911a3eda3d2>

Password : 8KwUWcvb5M3

9.00 – 12.30 Morning Session

The millennial farmers project and the everyday digitalization of agriculture in West Java, Indonesia

Angga Dwiartama, Institut Teknologi Bandung, Indonesia

Constructing food futures for finance: positioning agtech startups and venture capital within the digitization of agri-food

Moritz Dolinga and Sarah Ruth Sippel, University of Leipzig, Germany

Designing a distributed system for data sharing between competitive actors. Building a pathless-dependency between transparency and opacity. The case of Swiss agriculture

Léa Stiefel, University of Lausanne, Switzerland

How do you know a plant? More-than-human approaches to understanding plant-robotic interactions

Katharin Legun, Wageningen University, The Netherland

14.00 – 17.30: Afternoon Session

The 'good smart farmer'? Representational politics in technology producers' narratives

Laura Innocenti, University of Neuchâtel, Switzerland

Governing Farmers through Data? Autonomy and the digitization of agri-environmental governance in Switzerland

Jérémie Forney, University of Neuchâtel, Switzerland

Debunking the myth of the fourth agricultural revolution through the lens of the everyday

David Rose, University of Reading, United Kingdom

Digital eating: an emerging research agenda

Tanja Schneider, University of Sankt-Gallen, Switzerland



Practitioners' session: 16.02 – 9.00-12.00,

This session will give the floor to people engaging in practical digitalization initiatives in two very different national and sectorial contexts. Speakers will be invited to present their work through the lens of three questions:

- What is your vision about the digitalization in agri-food systems?
- What are the resistances you meet in the daily developments of your activities?
- What were the most unexpected events that marked the developments of your activities?

Link for online participation:

<https://unine.webex.com/unine-fr/j.php?MTID=m528836df6e9208fa717cf4d82e837561>

Password: 93ppXtem88i

Program

- Welcome and introduction
- Presentation 1 (online): Anand Mulani, Fakhrizal, Victor EPS, *SEEDS Indonesia* (<https://plantseeds.io/>)
- Presentation2 (online): Peter Fröhlich, *Agricircle*, Switzerland ([agricircle](https://agricircle.com))
- Coffee break
- Discussants: Angga Dwiartama and Jérémie Forney
- General discussion with the audience

