



Summer School 2021

PROF. M. KLUMPP, PROF. S. VOLLMER, PROF. F. PILATI

Digital Food Supply Chains Workshop Göttingen 2021

26.08.-27.08.2021



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DAAD

International Workshop Digital Food Supply Chains 26.-27.08. addressing:



- Increasing importance of global and regional food supply chains,
- Digital management in growing, harvesting, manufacturing and processing,
- Global employment, work safety and fairness issues in the food industry,
- Local approaches, peer-to-peer management and e-commerce in food distribution.

ENLIGHT international exchange and **benefits for PhD, Master and Bachelor students:**

- Academic keynotes: Prof. Vollmer (Nutrition related diseases), Prof. Pilati (Transportation and warehousing)
- Industry keynotes: REWE (Digitalization and efficiency in food distribution) and BioRegio (Sustainability)
- Participation and state-of-the-art discussion, journal publication option for PhD students (IJLM)

One-page abstract submission for **registration until June 30th** to produktion@wiwi.uni-goettingen.de .

Digital Food Supply Chains – Summer School Science Workshop 2021

Program Outline and Call for Participation, **August 26th and 27th, 2021** in Göttingen and Online

Background and Objective

Food supply chains are an important research and development issue from a multitude of perspectives ([Defraeye et al., 2021](#)). This includes regional, national and *global* or *interdisciplinary perspectives* from economics, agricultural science, management science, engineering, information systems and computer sciences as well as law ([Cicullo et al., 2021](#)). This is complemented by developments in *digitalization*, including new research and application questions such as human labour in food supply chains, human-technology and especially human-computer interaction, chances and risks of increased transparency in food supply chains or the expectation to *increase resilience of global food supply networks* through digital and platform systems ([Saurabh & Dey, 2021](#)). Even *equity, development and sustainability* questions are directly addressed due to the high resource use impact and income share in specific countries and regions ([Annosi et al., 2021](#); [Rodriguez et al., 2021](#)). In addition, learnings from the 2020 pandemic crisis have spurred new interest and research endeavours addressing security of food supply and resilience of food supply networks ([Belton et al., 2021](#); [Kumar et al., 2021](#)). International collaboration in this field is an important part of future solutions to be developed to solve such problems. The 2021 summer school science workshop on “*Digital Food Supply Chains*” will address these questions with the added value of close international collaboration within this topical field in order to contribute to enhanced concepts regarding digital and resilient food supply chains.

Preliminary Workshop Program

Thursday 26.08.2021 10-12 h, Opening Session

10.00 Welcome by Prof. Matthias Klumpp

10.15 Keynote by Prof. Sebastian Vollmer

“Nutrition related diseases in low- and middle-income countries”

10.45 Keynote by Prof. Francesco Pilati

“Transportation and warehousing issues in digital food supply chains”

11.15 Workshop Plenary Discussion

Thursday 26.08.2021, 13-15 h & 16-18 h

Presentation Sessions for Student Presentations and Plenary Discussions

Digital Food Supply Chains – Summer School Science Workshop 2021

Friday 27.08.2021, 10-12 h & 13-15 h

Presentation Sessions for Student Presentations and Plenary Discussions

Friday 27.08.2021, 16-18 h Closing Session

16.00 Industry Keynote by Dominic Loske (REWE Group)

“Digitalization, human factor, and efficiency in food distribution logistics”

16.30 Industry Keynote by Anika Riedel & Herman Heldberg (BioRegio Göttingen)

“Sustainability and regional food distribution”

17.00 Plenary Discussion and Workshop Wrap up

Call for Participation

Bachelor, Master and PhD students from all disciplines with relation to food supply chains are encouraged to take part in the Science Workshop on August 26th and 27th, 2021. For a digital presentation participation please send a short abstract (1 page, up to 500 words) about your topic relating to food supply chains. Credits granted would have to be decided upon by home universities but are encouraged by the University of Göttingen. Please submit your proposal by

E-Mail to: produktion@wiwi.uni-goettingen.de until June 30th, 2021.

Submissions will receive an evaluation and participation information before July 5th, 2021.

PhD students are especially encouraged to apply as there will be an international journal special issue publication tied to this workshop, currently applied for with the International Journal of Logistics Management (IJLM) by Emerald ([LINK](#)), ISSN 0957-4093, Clarivate Impact Factor 3.325. Presentations pre-qualify for a full paper submission in the special issue until about end of 2021. Submissions for presentation might also include extended work in progress in order to use the workshop discussion for manuscript development towards a high-quality journal paper in this special issue or other outlets.



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