



AFECO Newsletter October 2021



Deadlines in winter term 2021/22

With the new semester, there are a couple of important deadlines, that you can find out by checking this [document](#) of the ILR. For all new AFECO students, please do not forget that you must send the application for admission to Master's examinations (including all necessary documents) to the examination office in the period from Oct. 01 - Nov. 15, 2021. The easiest way to do that is via e-mail to pruefamt-msc@lwf.uni-bonn.de.

Lectures in winter term 2021/22

This semester, presence vs online teaching is a decision taken by each module coordinator. How the module will take place will be communicated either through BASIS or through eCampus. The start of the lecture program will be either during or after the AFECO week (which takes place October 11th to 15th) is a module decision this semester.

Join us!

You often stumble upon interesting things that fit the AFECO master's content? Or you are up to date with the latest job offers? Then we would be happy for your support. The newsletter thrives on the involvement of students and the creation of interesting content for fellow students. Even if you are completely new in Bonn or have just started studying, you are more than welcome to join! This can be once as well as long-term. We are looking forward to hearing from you! Feel free to write us at jmeder@uni-bonn.de (Judith Meder) or lhoops@uni-bonn.de (Lara Hoops).



20th PhenoRob Seminar Series

On Friday, October 8, 2021 from 10:00 to 12:00 the 20th Seminar Series from PhenoRob, Cluster of Excellence, will take place. Peng Yu will talk about genetic basis of root-microbiome association in maize and Eduard Zell will talk about 3D reconstruction of plants under practical constraints. Feel free to join!

<https://uni-bonn.zoom.us/j/94341791351?pwd=WUUxQjY5Z25TUklUbVNPS056bIBtZz09>

Ideenfutter MeetUp

Join Foodhub NRW's Ideenfutter meet-up on October 20 and become part of the innovator community that is rethinking the future of AgriFood here in NRW! This month, the host is [DigiHub](#) in Bonn, so we are taking a closer look at how technologies like AI, data analytics and IoT are making our food supply chain more efficient, secure, and sustainable. Of course, you do not need to be a techie, anyone is welcome.

Thinking of a new food or drink product? A nutrition solution? A new distribution channel? We are

looking forward to hearing more about your idea at the Ideenfutter meet-up! We will kick off our meet-up with three brief pitches by start-ups leading the way before 1:1 networking with a cool drink in hand!

One of the pitches confirmed is by Dmitry Dementiev, Founder of GeoPard Agriculture, a data analytics powerhouse enabling precision farming. Dmitry co-founded GeoPard after selling his first precision ag start-up to Bayer in 2015 and building their Xarvio Digital Farming Solutions platform.

The event will be in English.

When: October 20, 6:30pm.

Where: DigitalHub.de, Location Bonn Central Station, Am Hauptbahnhof 6

[Register](#) for this free event here by choosing the ticket option "Für Vereinsmitglieder"



Internship & Job Opportunities*

[Studentische Aushilfe Online Team \(w,m,d\)](#), Welthungerhilfe, Bonn, Bewerbungsfrist: 03.10.21

[Intern \(m/f/d\) in the Water-Energy-Food Nexus Component of the Sector Programme Water Policy – Innovation for Resilience](#), GIZ, Eschborn, application deadline: October 10th

[Praktikant \(w,m,d\) Agribusiness im Fördergeschäft](#), Rentenbank, Frankfurt am Main

* job descriptions in German require fluent German skills

Check out the ILR [website](#) for PhD positions and other post-graduate job opportunities



Retrospect on the UN Food System Summit 2021

The UN Food Systems Summit was announced by the UN Secretary-General, Antonio Guterres, last October as a part of the Decade of Action for delivery on the SDGs by 2030. It took place on the September 23, 2021 with the aim of assessing progress on all 17 of the SDGs through a food systems approach, leveraging the interconnectedness of food systems to global challenges such as hunger, climate change, poverty, and inequality. The systems approach allowed a holistic stance towards finding integrated solutions including all actors involved in local as well as global food systems.

During the summit many state leaders announced their goals to achieve improved national food systems. It became clear that the countries are in very different situations not just through their economic development but also through the resources available and climatic conditions they are faced with. Overall, the summit was supposed to strengthen dialogue among regions and nations as well as to collaborate and share solutions, even build coalitions. An example of this was the public-school meal in Finland, that was portrayed to be an effective mean to prevent hunger and malnutrition in one of the most vulnerable members of the food system, children.

Further, food loss and waste were examined with the aim of improving the food supply chains to, on the one hand decrease food loss through inappropriate storage and on the other hand educate the consumer in their homes to help them decrease food waste.

To ensure sustainable agricultural practices that foster resilience, agroecology was proposed as the way forward. Agroecology acknowledges the integration of increase biodiversity and use

ecosystem services in production. Ideas on how to develop agroecology and other practices are becoming increasingly relevant in agricultural and food economics too since not just farmers are faced with upcoming problems but also companies.

If you are interested in short videos of the Food System Summit check out their [YouTube account](#). Or listen to a [podcast](#) about a agroecology and its connection to the summit. [Here](#) you can find the report of the scientific group for the UN Food System Summit.