

Application

Interested participants send the following **documents in pdf format** via email to irina.hopp@wirtschaft.uni-giessen.de with 'TRANS-LIVESTOCK Summer School Application' in the subject line:

- A **personal statement** (two pages) stating field of expertise and work, relation of work to the topic of the summer school, explaining the reasons of interest in participating in the Summer School and your preferred statistical software.
- **Curriculum vitae** (two pages) stating the name, contact details, place of work/study program, education, and references as well as scans of English language certificates if available (IELTS, TOEFL);

The submission deadline is **15 June 2024**. Participants will be selected based on their application documents. Accepted applicants will be informed by and receive official invitation letters issued by ZEU by **30 June 2024**.

Fees

There are **no fees** for attending the TRANS-LIVESTOCK summer school. The costs of accepted participants will be covered by the TRANS-LIVESTOCK project and include (1) visa fees, (2) travel costs, (3) accommodation and food (including meals and coffee breaks) at the venue.

The accepted participants should organize visa and health insurance on their own. Potential visa costs will be reimbursed during the summer school.

Selection and schedule

Submitted applications will go through selection procedure after which successful candidates will be notified by **30 June 2024**. The participants will receive a certificate of attendance based on their successful completion of the Summer School.

Important Deadlines

15 June 2024

Submission of curriculum vitae and motivation letter

30 June 2024

Notification of acceptance

30 September – 4 October 2024

Summer school in Samarkand

Venue

Center for Agricultural Reform and Innovation Studies (CARIS) at
Samarkand Agroinnovations and Research University
Amir Temur 7 Dahbet
191200, Samarkand, Uzbekistan

Organisational contact

Irina Hopp
Center for International Development and Environmental Research (ZEU), Justus Liebig University Giessen, Germany
Phone: + 49 641 99-37063
irina.hopp@wirtschaft.uni-giessen.de

[TRANS-LIVESTOCK website](#)



Call for applications
Summer School
Quantitative analysis of agricultural
development in Central Asia
30 September – 4 October 2024
Samarkand, Uzbekistan

Background

The “Economic integration of livestock husbandry in the trans-border region of Tajikistan and Uzbekistan - TRANS-LIVESTOCK” project aims at gaining empirically founded insights into strategies stimulating the agricultural development in the five Central Asian countries. It emphasises quantitative data collection across countries and the promotion of research capacity in Central Asia.

The Summer School will combine **theoretical lectures and practical exercises with discussion sessions on current issues of agricultural development in Central Asia**. The participants will gain competency in using statistical software for analysing agricultural survey data. They are expected to prepare and present a research project on a pertinent livestock development topic based on exemplary micro-data made available by the instructors. For the practical exercises in data analysis, the participants will be introduced to methods in R/RStudio. Sessions will include lectures, discussions, group work, case study exercises and statistical analysis.

Key instructors

Prof. Dr. Martin Petrick (Justus Liebig University Giessen)

Dr. Sarah Robinson (Justus Liebig University Giessen)

Dr. Sherzod Babakholov (CARIS, Uzbekistan)

Irina Hopp M.Sc. (Justus Liebig University Giessen)

The summer school is open to any student interested in agricultural development of Central Asia. **Participants currently residing in the five post-Soviet Central Asian countries** Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan will be given preference.

The knowledge of English language is a prerequisite to participation since the seminar will be held in English throughout. Please specify your preferred statistical software, R or Stata, in your application. This information will enable us to better align our resources with your needs.

Programme

Monday

Analysing agricultural development in Central Asia

- Context of agricultural restructuring in post-Soviet countries
- Relevance of livestock in Central Asia
- Critical thinking and analytical tools

Tuesday

Introduction to statistical software

- Hands-on introduction to using R for analysing micro-data
- Calculating simple and advanced statistics
- Creating tables and graphs
- Simple testing, regression analysis

Wednesday

Introduction to the available datasets for student research projects

- Introduction to survey data analysis
- Specific introduction with hands-on access to data examples
- Exemplary analysis using provided datasets
- Distribution of topics for the student project

Thursday

Independent student work on the research projects

Friday

Presentation of student projects

- Group presentations
- Feedback & discussion of the findings

Requirements to applicants

Course methodology will require **intensive active participation and attendance** from 09.00 to 18.00 h each course day. The participants should provide evidence of their academic education and track record and bring a **good knowledge of English** (reading, speaking and writing). This includes the submission of a 1-2 pages personal statement explaining the motivation to participate in the course and a curriculum vitae indicating affiliation, academic education, professional activities and list of publications if applicable.

The summer wishes to attract young professionals studying or working in the areas of **economics, social science, development studies or geography who are interested in agricultural development**. The minimum qualification required for the participation is a bachelor degree earned in agricultural or social sciences or current enrolment within a PhD program. Prior knowledge of elementary statistics is essential for the participation. Knowledge of statistical software is recommended but not a prerequisite.

The maximum number of participants for the summer school is 15.

Participants are required to bring their own notebook computers to the Summer School, with word processing, spreadsheet calculation, presentation software installed (such as Microsoft Office). Further instructions on statistical software requirements will be given to accepted participants.



Photos: Irina Hopp, Alisher Kosimov