



UKUDLA
African German Centre
for Sustainable and Resilient Food
Systems and Applied Agricultural
and Food Data Science

FOR MSC STUDENTS

Summer School 2026

**Data Science for Sustainable Food Systems
Facing Climate Change**

**Role of indigenous crops | Drone applications | Image recognition |
Systems thinking**

Join an international Summer School,
bringing together students from Germany,
Malawi, and South Africa.



Apply by 20 April 2026



8 – 17 June 2026



University of Hohenheim



Language: English



Participation fee: 50 €
(meals not included at UHOH)

ukudla.uni-hohenheim.de



Supported by:



Federal Foreign Office



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

PROGRAMME HIGHLIGHTS

Symposium on Indigenous and Underutilised Crops

A three-day symposium on **agroecology**, **climate resilience**, and **value chains of indigenous and underutilised crops**, featuring **keynotes**, **scientific sessions**, and **field-based insights**.



Computational Science Hub (CSH) Summer School

Hands-on training in **remote sensing**, **drone operations**, and **AI-driven image analysis**, covering the full workflow, from data collection to actionable agricultural insights.

Excursions

Industry excursion to Mannheim, with a site visit to **John Deere**, offering insights into modern agricultural technology.



Food Systems Day

Expert lecture by **Professor Julian May** on food systems and related challenges. Professor May serves as an advisor to South African President Cyril Ramaphosa. He also leads the **DSTI-NRF Centre of Excellence on Food Security** in South Africa, and holds the **UNESCO Chair in Science and Education for African Food Systems**.

REQUIREMENTS FROM YOU:

- **MSc student** at University of Hohenheim in agriculture, data science, environmental studies, economics or a related field
- **Full participation** in all activities

APPLY NOW:

Submit **one PDF** to ukudla@uni-hohenheim.de by **20/04/2026** containing:

- 1) **Motivation letter** (1 page)
- 2) **CV** (tabular), with contact details
- 3) **Transcript of records** (Bachelor's and Master's)



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