



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Supported by the



Federal Ministry
for Economic Cooperation
and Development

Call for Applications 2023

Summer School



Cologne by night, Germany

“Climate Change Adaptation: Risk Assessment
and Design of Interventions” (Acronym: CC-Adapt)

for DAAD Master and PhD In-Country/ In-Region scholarship
holders

TH Köln, University of Applied Sciences, Cologne,
Germany

August 12th – September 3rd, 2023



The Institute for Technology and Resources Management in the Tropics and Subtropics (ITT) at the TH Köln, University of Applied Sciences, Cologne, Germany **invites DAAD scholarship holders** of the In-Region/ In-Country programme to apply and participate:

- in the Summer School on “**Climate Change Adaptation: Risk Assessment and Design of Interventions**” (CC-Adapt)
- organized from **August 12th, 2023 to September 3rd, 2023 in Cologne, Germany (August 12th arrival: September 3rd departure).**

Please consider: given the worldwide COVID pandemic and the status of uncertainty of its development, in case of a strong restrictions in social contacts caused by high infection numbers the in-presence summer school might be replaced by an online seminar.

CONTENT AND OBJECTIVES

Thematic background:

Climate change is already causing negative impacts across the globe, such as sea-level rise, increased climate variability, and more frequent or intense droughts, floods, and wildfires. In face of the observed impacts adaptation to climate change is high on the political agenda for governments around the world.

However, climate risk and adaptive capacity are context- and region specific. They result from the interactions of environmental, economic and socio-political factors. Adaptation interventions have to be locally-appropriate and need to be based on a profound understanding of the ecological and social systems at regional scales.

Objectives

Hence, the summer school aims at improving capacities of young academics (Master and PhD) in the cross-sectoral field of natural resources management to design climate change adaptation interventions adequate for local conditions and create information valuable for decision makers. The focus is on sustainable adaptation measures in water, land and energy sector considering both climatic risks and resources demand resulting from socioeconomic changes.

The participants will be enabled to select and apply methods, data and tools such as e.g. [QGIS](#) or [CLIMADA](#) to assess the socio-ecological systems in the context of climate change risk and to suggest adaptation interventions.

Furthermore, special emphasis is set on strengthening interdisciplinary professional competencies to prepare the participants for a future career in the international academic community.

How we learn?

The course will consist of input lectures, interactive sessions and discussions, group work and peer to peer learning. Furthermore, the participants will select and work on own case studies relevant for their research or professional activities. In class meetings will be completed by excursions to experience



climate change adaptation in practice. In seminars, movie nights, cooking evenings and city tours we will offer you also space for inter-cultural exchange and networking.

Language

This training is conducted in **English**; a proof of English proficiency is required.

ORGANIZERS:

TH Köln – Technical University Cologne

TH Köln is the largest university of applied sciences in Germany hosting approximately 26,000 students from about 120 different countries and offering 90 degree programmes. Its programmes and activities are disciplinarily and culturally diverse and aim on social and technological breakthroughs of high societal relevance. The subject range of TH Köln includes the fields of Applied Natural Sciences; Architecture and Construction; Information and Communication; Computer Science; Engineering; Culture; Social Sciences and Business Studies.

Research mainly focuses on future-related issues, including climate change, energy supply, health and food safety as well as demographic changes.

The ITT

The Institute for Technology and Resources Management in the Tropics and Subtropics ([ITT](#)) at the Faculty of Spatial Development and Infrastructure Systems, TH Köln is an applied research and postgraduate teaching institute with a problem oriented and stakeholder centred research strategy. The institute develops science-based solutions to address top global challenges of natural resources management with focus on water, food and energy security in face of climate variability and change as well as socio-economic growth. The thematic work of the ITT follows a holistic approach that considers biophysical, environmental, economic and social issues.

We work in close cooperation with partner universities, local stakeholders and institutions worldwide, following the idea of offering research and education driven by social demands.

The DAAD and the summer school

The German Academic Exchange Service (DAAD), with financial support provided by the Federal Ministry for Economic Cooperation and Development (BMZ), supports academic qualification measures for individuals from developing countries who participate in the In-Country / In-Region Programme. Every year, the DAAD awards more than 700 BMZ-funded scholarships to junior researchers from Africa, the Middle East, Latin America, South East Asia and South Asia to help finance their Master or PhD programmes in their home country or region. The programme aims to enable trained professionals to address and deal with diverse societal, economic and ecological issues in developing countries.

As an additional offer for scholarship holders of the In-Country / In-Region Programme, the DAAD cooperates with German universities in organising a



range of summer schools in Germany. These three- to four-week measures give the students and young researchers an opportunity to take part in a high-class academic training in a selected subject area, meet and exchange with peers from across the world, and make their own, unique experiences of the German society, culture and history.

COSTS

The following costs are covered by the DAAD, through funds provided by the German Federal Ministry for Economic Cooperation and Development (BMZ):

- Travel costs to Cologne (airfare in economy class)
- Accommodation and public transport in Cologne
- Visa fees (if required)
- Health insurance
- Excursions

Please consider: We can cover only a part of your meal expenses in Cologne. Depending on your personal food preferences we suggest to block in your budget around 150 € for meals in Cologne.

APPLICATION

Who can Apply?

The course is open to DAAD scholarship holders currently enrolled in the DAAD In-Country / In-Region programme (Master or PhD level) as of 1st January 2023 (if your scholarship expires before or starts after that date, participation is not possible).

The course might be especially relevant to students enrolled in:

- Environmental sciences
- Civil or environmental engineering
- Water management/ Land management
- Agricultural sciences / crop sciences / agro-forestry
- Renewable energies
- Environmental law
- Geography
- Social sciences with an environmental focus
- Or equivalent

- ✓ Please note that attending this summer school should not compromise your regular study programme commitments or duration. This summer school will not be accepted as justification for extension of your current In Country/In Region scholarship
- ✓ You can apply for up to two summer schools in 2023. However, participation will be possible in only one of them.



Application documents

- ✓ Please have in mind that participation is possible only once: If you have joined one of the In-Country / In-Region programme's summer schools in the last years, it will not be possible to participate again in 2023.
- **Application form** in the online application portal
- **Letter of Motivation** which clearly states, why you are interested in this course and what is your personal research interest. The letter will be submitted in the online portal and has a max. length of 450 words.
- **Curriculum Vitae (CV)** in tabular form, a max. length of 2 A4 pages.
- **Proof of English proficiency:** provided as an English test result (IELTS, TOEFL and a B2 level is required) **or** in form of a signed and stamped certificate that proves, that a full study in higher education was completed in English language.
- **Copy of your passport / ID**

Application deadline

February 26th, 2023, 23:59 CET

Any applications submitted after the deadline or incomplete applications will not be considered.

How to Apply

For application please access:

<https://www.conftool.pro/cc-adapt-summer-school-2023/>

For further information about the summer school please access:

<https://www.tt.th-koeln.de/capacity-development/>

After the Application

Full applications received by the deadline will receive equal consideration. During the selection process, professional staff members will review every application against our selection criteria. Candidates with disability are explicitly encouraged to apply! Should you have questions or concerns, please do not hesitate to contact us.

The outcome of the selection process will be communicated until **April 5th 2023 via e-mail.**

Contact Details

Justyna Sycz: SummerSchool_CC@th-koeln.de

We are looking forward to receiving your application!