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Call for Applications: 3-Month Research and Teaching Stay at TH Köln, University of Applied Sciences for Early Career Researchers from Ain Shams University & Mansoura University

Host Institution:

TH Köln – University of Applied Sciences, Germany

Partner Universities: Ain Shams University & Mansoura University, Egypt

Program: Integrated Water Resources Management (IWRM)

Duration: 3 Months (stay: 20th September to 20th Dec 2025)

Application Period: 12 June 2025 – 26 June 2025

Selection Announcement: 30 July 2025

Visa Arrangements: July – August 2025

Funding: Fully funded by the iWater Project, DAAD

Background

This program is funded and fully aligned with the iWater Project – Transforming Egypt’s water sector through innovative transdisciplinary partnerships.

The iWater Project aims to transform Egypt’s water sector by combining expertise from German and Egyptian universities, as well as public, private, and civic sectors. It focuses on integrated water resources management (IWRM) to address critical challenges such as water scarcity and sustainability.

General Project Objectives:

- Strengthening university-business partnerships.
- Master’s program in Integrated Water Resources Management (IWRM) at Ain Shams University and Mansoura University.
- Integrating practical solutions into academic curricula.

The iWater project plays a pivotal role in bridging the gap between practice partners and academic endeavors:

- Translating demands from practice partners into curriculum and research design.
- Facilitating the transfer of competencies and knowledge from academia to practical applications.

Objectives

- Conduct high-quality research aligned with IWRM themes and co-author at least one peer-reviewed paper during the stay.
- Participate in teaching and academic activities within the IWRM Master Program at TH Köln.
- Prepare for future teaching responsibilities at Ain Shams University and Mansoura University by gaining international teaching and research experience.



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- Foster sustainable long-term research collaboration between German and Egyptian institutions.

Eligibility & Participation

PhD Candidates (Assistant Lecturers):

- Registered in a PhD program at Ain Shams University or Mansoura University.
- Research focus relevant to IWRM or related fields (water management, climate adaptation, sustainable development).
- Good command of English.
- Expected to attend IWRM Master courses at TH Köln.

Assistant Professors:

- Hold a PhD awarded within the last 3 years in relevant fields.
- Demonstrated research experience and publications.
- Willing to mentor PhD students and contribute to teaching activities.
- assistant professors will participate; both will engage in didactic training through attending lectures and intensive teaching practice during the stay.
- All participants will stay for the same 3-month period at TH Köln (20th September to 20th Dec 2025).

Responsibilities

- Full-time presence at TH Köln for the 3-month period.
- Active participation in research projects, seminars, and academic meetings.
- Produce and submit a draft research paper ready for journal submission by the end of the stay (each participant to contribute at least one paper).
- Participate in teaching activities within the IWRM Master Program at TH Köln, including seminars, tutorials, and guest lectures.
- Assistant professors to engage intensively in didactic training and teaching practice.
- Commitment to future teaching roles at Ain Shams University and Mansoura University.
- Present research outcomes and stay experience at the conclusion of the visit.
- Commit to active participation in IWRM teaching at Ain Shams or Mansoura upon return.
- Participate in a post-return workshop in Egypt to share outcomes and train peers

Funding Provided by the iWater Project

- Round-trip economy airfare between Egypt and Germany.
- Monthly living allowance covering food and accommodation for the entire 3-month period in Cologne.
- Health insurance and visa support.
- Access to university resources including libraries, labs, and academic support.



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Application Documents

Applicants should submit:

1. Updated CV (max 3 pages).
2. Motivation letter (1 page), including:
 - Research interests and alignment with IWRM themes.
 - Commitment to future teaching roles at Ain Shams or Mansoura Universities.
3. Research proposal summary (max 2 pages).
4. Proof of PhD registration (for PhD candidates- assistant lecturer)
5. Letter of recommendation.
6. List of publications (if applicable).

Submission Guidelines:

- Combine all documents into one PDF file.
- File name format: IWRM_EGYPT_LastName_FirstName.pdf
- Send to:  iwater.exchange@outlook.com , with subject Name- University - 3months research and teaching stay.

Important Dates Summary

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- Selection Announcement: 30 July 2025
- Visa Arrangements: July – August 2025
- Planned Stay at TH Köln: 20th September to 20th Dec 2025 (3 months)

Contact details

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