

# List of Presentations

Categorial appearance order as per alphabetical order of the speakers

## Presentation of German Universities and German Research Institutions



**Dr Carsten-Michael Walbiner**  
**DAAD Regional Office Cairo**

The DAAD is an association of German institutions of higher education and their student bodies. Convening in a general assembly, they elect the Executive Committee which oversees the organisation’s day-to-day operations. It relies on a strong organisational structure, a worldwide network of partners and alumni and a motivated staff of over 900 employees.

The motto of the DAAD is “Change by Exchange” – a concept that applies to more than the students and researchers we support. For the DAAD as a funding organisation, change means welcoming the challenges of this dynamic process and participating in shaping it.



**“The Alexander von Humboldt Foundation”**  
**Assoc. Prof. Ebaa El-Hossary**  
**Alexander von Humboldt-Foundation**

The Alexander von Humboldt Foundation enables highly-qualified postdoctoral scientists and experienced researchers, from abroad, to carry out research projects of their own choice in Germany. There are no quotas for individual countries or disciplines. The foundation allows the researchers to choose their host institutions themselves and to conduct independent research without any stipulations. Applicants are responsible for choosing their research project and host in Germany.

“Once a Humboldtian – always a Humboldtian” is the hallmark of the Alexander von Humboldt Foundation. Humboldt's sponsorship is enduring; the Foundation is a lifetime partner, maintaining the connections on a long-term basis through its alumni sponsorship programs.

The presentation illustrates detailed information about the Humboldt Foundation and its sponsorship programs.



**„Doing your PhD or Postdoc at the Philipps-Universität Marburg”**  
**Irene El Khorazaty**  
**Philipps-Universität Marburg**

In this presentation, you will learn about where Marburg is, what its research focus is, and how to do your PhD and postdoc successfully in Marburg. It also talks about the Yousef Jamel Scholarship for PhD candidates exchange and advises on the development of cooperation activities between Egyptian universities and Marburg.



**“Doing a Doctorate or becoming a Postdoc at KIT”**  
**Eva Lichtenberger (MA)**  
**Karlsruhe Institute of Technology (KIT)**

The presentation gives a short overview about the Karlsruhe Institute of Technology (KIT) and the possibilities of doing a doctorate or gaining a postdoc position at KIT.



**„Doing Research at TU Berlin”**  
**Ingy Nafie (M. Sc.)**  
**Technische Universität Berlin**

With 7 faculties and over 100 study programs, TU Berlin is an institution steeped in tradition and one of the largest, internationally renowned technical universities in Germany. Roughly 35,000 students study here, at a university of excellence in the heart of Berlin.

The range of study programs at TU Berlin is unique for a technical university, bringing together natural sciences and technology, planning sciences, economics and management, social sciences, and humanities under one roof. Many programs have unique selling points, making them one of a kind in Germany. TU Berlin is the only university in the capital region offering engineering subjects.

During the session, you will get to know more about your opportunities at TU Berlin and how to find information on our homepage.



**„Doing your PhD or Postdoc at Freie Universität Berlin”**  
**Bertram Welker**  
**Freie Universität Berlin**

Freie Universität Berlin offers a broad range of over 100 subjects, 178 degree programs, and 51 doctoral programs. As a comprehensive university, it forms an appropriate basis for excellent fundamental and, in some areas, outstanding applied research, for high-level training of students, for intensive support for junior scientists, and the successful transfer of its research findings in science, practical application and the general public. At the same time, cutting-edge research at Freie Universität Berlin is increasingly shaped by interdisciplinary projects and major collaborative research projects. This presentation will shed light on the study and research opportunities at one of Germany’s universities of excellence while giving an overview of possible funding opportunities for PhD and postdoc candidates.



**“The University of Cologne at a Glance”**  
**Karim Zafer**  
**University of Cologne**

During the presentation, we will present the University of Cologne to the attendees. A special focus will be given to the areas of expertise within our faculties. Additionally, the cluster of excellence as well as the many graduate schools will be presented to the audience to highlight the opportunities for PhD students to study at the University of Cologne.



**„Presentation Heilbronn University of Applied Sciences”**  
**Prof. Dr Raoul Daniel Zoellner**  
**Heilbronn University of Applied Sciences**

Short presentation of the Heilbronn University of Applied Sciences, the Study Programmes, Research Areas and International Exchange.

**Scientific Talks**

N/A

**“Better Understanding Immune Processes in the Brain Paves the Way for Improved Therapy of Alzheimer's Dementia”****Prof. Dr Michael Bacher****Philipps-Universität Marburg**

After decades of disastrous failures in clinical AD trials, our improved knowledge about immunological processes in the CNS, and new therapeutic antibody tools have been developed and show very promising results in clinical trials. However, considering the emerging role of the damage sensor TREM2 on the resident immune cells of the brain, the microglia, it looks like, the best is yet to come in terms of future treatment of AD.

**“Parasites: Drivers and Brakemen of the Global Disease Burden”****Prof. Dr Susanne Hartmann****Freie Universität Berlin**

Parasitism is a highly successful lifestyle. Approximately 50% of all eukaryotic species are parasites, which live at the expense of their infected hosts. Parasites are very diverse organisms with extremely complex life cycles that vary enormously in size. Infections with worms, so-called helminths, affect about ¼ of the world's population and are among the most prevalent neglected tropical diseases. Helminths are endemic in countries with low hygiene standards, and infected people often find themselves in a fatal cycle of poverty. Roundworm infections and their characteristic features, in particular the helminth's immunomodulatory potential, are the focus of this presentation.



### **„Life in River Deltas: from Global Water Crises to Situated Challenges”**

**Dr Franz Krause**  
**University of Cologne**

River deltas have become known as hotspots of global water crises with sea-level rise, land subsidence, erosion and salinization jeopardizing the lives of delta inhabitants. This presentation shares insights from a recent anthropological research project investigating everyday life in river deltas and argues that while hydrological transformations play an important role, they are always embedded in other social, political and economic issues. The presentation proposes to approach water crises in “hydrosocial” terms, referring to the intricate relations between social relations and water flows. Thereby, we can see that global water crises always manifest in socially specific forms and must be understood and tackled accordingly.



### **„Urban Perspectives on Cairo – Insights on Urban Economy”**

**Ayman Riad (M. Sc.)**  
**Technische-Universität Berlin**

The presentation provides some insights from the fresh eyes of a group of 17 foreign students studying in a research project at the Institute for Urban and Regional Planning at TU Berlin, about the urban economy in Cairo.

The project aimed to analyze several of the many issues surrounding Cairo’s development from an urban perspective. This analysis was carried out in five small groups. There was a great deal of freedom in terms of content, which was ultimately articulated in the different topics of investigation and approaches. This diversity was supported on the one hand by the almost endless abundance of possible topics, and on the other hand by the different content backgrounds of the students (various courses of study relevant to planning) and the different nationalities of the participants.



**„Integrated Mobility boosted by AI”**  
**Prof. Dr Raoul Daniel Zoellner**  
**Heilbronn University of Applied Sciences**

Mobility (people and goods) is nowadays an integrated task. It is embedded in different levels of environment, economy, ecology, global energy and society. New technologies for drives, energy storage or AI facilitate the development and enable future mobility applications.

**Soft Skills Mini Modules**



**“Critical Thinking“**  
**Suzan Scheffen**  
**Trainer**

Critical thinking is an attempt to dig deeper by asking good questions, analyzing words and understanding the feelings behind the words. Critical thinkers examine other possible explanations. Critical thinkers want to see proofs that lead to conclusions. Critical thinking improves decision-making skills as well as problem-solving skills. Thinking is the key process that everyone has to go through to be creative, to come to conclusions or to solve problems. This means being smart enough in our thinking process to come to higher-quality solutions. In terms of digitization and heavy competition in global markets generation Z has to manage a business, their research, and their daily life differently. Critical thinking is a manual process and not an automated one.

**„ Intercultural Competence and Living in Germany“**

Intercultural competence is the ability to understand and respect each other while having different backgrounds and cultures. Intercultural competence is an essential set of skills needed in the modern world. We are living in a global world and opening to new cultures needs a better understanding of how to interact and communicate with people from different backgrounds and cultures. Intercultural communication helps people to understand their differences and find common ground to building strong relationships in private as well as in business life. It is also vital in the global world to learn to be more flexible and tolerant of the unknown.



**“Winning at the Interview – Strategies and Techniques to seal the Deal”**

**Alaa Shaheen (M.Sc.)  
Beit Al Karma Academy**

An Effective Process that delivers winning presentations that move your Audience.



**“How to contact a German supervisor/professor successfully?”**

**Dr Mona El Tobgui  
National Research Centre**

The short module will provide an overview of how a fresh candidate can successfully and effectively contact a researcher and/or host professor in Germany without prior connection or introduction. The participants will gain knowledge about how to start a communication platform effectively so that the acceptance rate by German professors is relatively higher. Avoiding many rejections is important so that the candidates won't feel demotivated. The module will also highlight the barriers that are usually encountered during the journey of finding a host professor and how these can be accepted and overcome.

**The DAAD Alumni**



**“Then, Today & Tomorrow.. walking the Miles of a DAAD Scholarship”**

**Dr Shereen Aboul Naga  
Cairo University**

I will shortly talk about my time at the UKSH, the challenges and how to cope, knowing one's self-worth, and the keys to handling the scholarship and living in Germany well: knowing your rights and your obligations.

Next, I will go through my early gains, moving back to my institution, creating a partnership with Germany and prospects of new cooperations, what has been done, what has worked, and what is an ongoing effort.



**“A Journey to the Centre of a Silver Mine”**  
**Mohamed Ismael (M. Sc.)**  
**Cairo University**

The presentation will be about a PhD-candidate journey from the very beginning to the late end. The challenges he took to be accepted into GERLS scholarship. The help he had from DAAD during his early steps in Egypt. The support and trust he noticed from DAAD representatives in Egypt. Then, the presentation will discuss the first 6 months in Germany and intensive German courses. Later, moving to a university town and beginning of settlement in Freiberg, Sachsen. The support he got from the institute and his research group. The difficulty he faced during the PhD research. The life outside academia and friendship with different people he met. The decision to come back to Egypt and the obstacles he thought about. The difficult start and re-settle in Egypt. People believed in him and the support he gained to develop his career here.



**„The Role of Social Sciences in Development”**  
**Assoc. Prof. Reem Raslan**  
**Cairo University**

DAAD scholarships have been mainly targeted at natural sciences. Nevertheless, my experience with DAAD has been different from the usual natural sciences track. I was one of the few DAAD scholars who was granted a scholarship to study a social science discipline, namely Law. This raises the question of understanding the often under looked role of social sciences in development. Taking the field of Intellectual Property as an example, one recognizes that creating IP is the beginning of the story not the end of it. Without applying the optimal legal means to protect and manage a given IP portfolio, an invention might stop at the point of just being a prototype. Thus, it is very important not to underestimate the role of social sciences in development. Germany has one of the most advanced legal systems of the world which can interact and serve as an example for many legal systems in the MENA region.





## **“Studying in Germany: Insights and Lessons Learned”**

**Dr Karim Selim**

**Suez Canal University**

The presentation "Studying in Germany: Insights and Lessons Learned" offers an informative and engaging look at the experience of studying in Germany from a personal perspective. The presenter shares their own experiences as an international student, providing insights into the academic culture, language challenges, and social aspects of life in Germany. The presentation also explores the benefits of studying in Germany, including access to world-class universities, research opportunities, and exposure to a rich cultural heritage. The presenter shares valuable lessons learned during their time in Germany, including tips for navigating the education system, building a network, and making the most of the study abroad experience.