



Online Public Lecture  
**„Towards more Sustainable Agricultural Practices in Africa“**  
in Framework of COSIMENA  
**Tuesday, 15<sup>th</sup> of June 2021**  
5.30 PM - 7.30 PM (Cairo local Time)

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- 5:30 – 5:50 p.m.**      **Welcome Note**
- Ms. Isabell Mering, Director of the DAAD Regional Office Cairo
  - Mr. Philippe Maupai, Head of Science and Protocol; the German Embassy Cairo (tbc)
  - Representative of the Egyptian Ministry (tbc)
- 5:50 - 6.20 p.m.**      **Presentation "Rural-Urban Transformation in sub-Saharan Africa: an engine for agricultural intensification and sustainable development?"**
- Prof. Dr. Andreas Bürkert, University of Kassel
- 6:20 - 6.50 p.m.**      **Presentation "Role of Projects to Promote Sustainable Development in Africa - Heliopolis University as a model"**
- Prof. Dr. Ahmed Abdelwahab, Heliopolis University
- 6:50 - 7:20 p.m.**      **Presentation "Sustainable Agricultural Practices in Arid Areas - Opportunities and Challenges"**
- Prof. Dr. Sigward von Laue, Sekem Group and Sekem Development Foundation
- 7:20 - 7:30 p.m.**      **Wrap-up & End of Event**



## Our Speakers:

	<p><b>Prof. Dr. Andreas Bürkert</b> Organic Plant Production &amp; Agroecosystems Research in the Tropics and Subtropics <b>University of Kassel, Germany</b></p> <p>He got his Ph.D. in Agricultural Science from University Hohenheim in Germany in 1995. Now he is the Chair of Organic Plant Production and Agroecosystems Research in the Tropics and Subtropics at Faculty of Organic Agricultural Sciences, University of Kassel. From 2001 till 2008 DAAD board member for Middle East and North Africa. Since 2008 is Vice-Director of the DAAD-funded Exceed Centre "International Centre for Development and Decent Work (ICDD)". He is Co-Speaker and coordinator of the newly established, DFG-funded Research Unit "Social-Ecological Systems in the Indian Rural-Urban Interface: Functions, Scales, and Dynamics of Transition since 2016.</p>
	<p><b>Prof. Dr. Ahmed Abdelwahab</b> Agriculture <b>Heliopolis University, Egypt</b></p> <p>Born in 1968 in Cairo, Egypt., professor of Microbiology, Faculty of Agriculture, Ain Shams Univ., from Jan 2016. Currently working as tenure professor at Heliopolis University for Sustainable development. Received my B.Sc. in 1989 and M.Sc. in 1995, both in Microbiology from Faculty of Agriculture, Ain Shams University, Cairo, Egypt, and Ph.D. degree from University of Maryland, USA, in 2003. My Scientific areas of specialization include Microbial Fermentation, Microbial Enzymes Microbiological analysis of soil and water, Bioremediation and Biofertilization. I gave various public lectures in fields of Agricultural Wastes Reuse, biological waste treatments and fermentation biotechnology, and organized and participated in training course of Biosafety, Biosecurity and Bioethics in Microbiology and Genetics Laboratories. I also participated in 6 research projects, in biofuel production and utilization of agricultural wastes.</p>
	<p><b>Prof. Dr. Sigward von Laue</b> Research and International Affairs <b>Sekem Group and Sekem Development Foundation, Egypt</b></p> <p>Dr. von Laue gained his BSc in the School of Life Sciences at King's College London (UK), before obtaining a PhD in the School of Medicine at Sheffield University (UK), specialising in molecular endocrinology. After a period as post-doctoral researcher at the French National Institute of Health and Medical Research (INSERM), he worked several years in the medical and biotechnology research industry, and as research coordinator, quality assurance advisor and project consultant in Egypt. As deputy head of the Research Coordination Section at German National Institute of Health, the Robert Koch Institute, he coordinated the institute's international strategy development and the approximately 100 concurrently running projects. Currently, is charged with Research and International Affairs at Heliopolis University, implementing education related projects in the Water-Energy-Food Nexus.</p>

