



SIMENA
Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Habitat Unit

PROGRAMME

Symposium

Empowering Young Academics to Shape Climate-Resilient
Urban Futures in the Arab Region

Sunday, 10th - Monday, 11th November 2024



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Day 1: Sunday, 10th November 2024

8:30 – 9:00 a.m. **REGISTRATION**

9:00 – 9:10 a.m.

10 min

Greeting Words

Dr Carsten-Michael Walbiner (*Director of the DAAD Regional Office Cairo*)

Lorena Mohr (*Head of Science & Protocol at the Embassy of the Federal Republic of Germany to Egypt*)

9:10 – 9:15 a.m.

5 min

INTRODUCTION & MODERATION

Dr Hassan Elmouelhi (*Technische Universität Berlin*)

9:15 – 9:45 a.m.

30 min

KEYNOTE 1

Co-visioning Climate-Resilient Futures for Urban-Rural Regions in China & Germany

Prof. Dr Dipl. Ing. Anke Hagemann (*Technische Universität Berlin, Germany*)

9:45 – 10:15 a.m.

30 min

KEYNOTE 2

Green Neighbourhood Concept, Case of Imbaba-Giza

Prof. Dr Heba Khalil (*Cairo University, Egypt*)

10:15 – 10:30 a.m.

Q & A SESSION

10:30–11:00 Uhr

Coffee Break

11:00 – 11:45 a.m.

45 min

PRESENTATION

Participatory Greening of Neighbourhoods: Public Space in Arab Cities PRGPS-DAAD Ta'ziz 2023–2025 & Urban Living Lab Arab Urban Development Institute

Dr Ing. Hassan Elmouelhi (*Technische Universität Berlin, Germany*)

11:45 – 11:50 a.m.

Q & A SESSION

11:50 – 12:20 p.m.
30 min

PRESENTATION

The Community Gardens and Kitchens, and their Contribution to the Socio-Economic Development of the Marginalized and Vulnerable Communities: Berlin and Greater Cairo

Hellen Aziz, M. Sc. (*Technische Universität Berlin, Germany*)

12:20 – 12:25 p.m.

Q & A SESSION

12:25 – 1:10 p.m.
45 min

PRESENTATION

Urban Governance, Participation and Public Space in Tunisia: Between Political Transformation, Education & Practice

Assoc. Prof. Dr Yasine Turki (*Carthage University, Tunisia*)

1:10 – 1:15 p.m.

Q & A SESSION

1:15 – 2:00 p.m.
45 min

PRESENTATION

Lebanon Case

Prof. Dr Jihad Farah (*Arab Urban Development Institute/ Kingdom Saudi Arabia/KSA*)

2.00–3.00 Uhr

JOINT NETWORKING LUNCH

END of Day 1

Day 2: Monday, 11th November 2024

8:30 – 9:00 a.m.

REGISTRATION

9:00 – 9:15 a.m.

15 min

INTRODUCTION

Dr Hassan Elmouelhi (*Technische Universität Berlin*)

9:15 – 10:00 a.m.

45 min

KEYNOTE 1

Strategic Vision of Amman: Integrated Green Network of Public Space as an Option for Amman

Prof. Dipl. Christa Reicher (*RWTH Aachen University, Germany*) &

Assoc. Prof. Maram Tawil (*German Jordanian University/GJU, Jordan*)

10:00 – 10:05 a.m.

Q & A SESSION

10:05 – 10:35 a.m.

30 min

KEYNOTE 2

Towards Greener Egyptian Cities: People-Centric Approach for Urban Education

Prof. Dr Mohamed Salheen (*Integrated Urbanism and Sustainable Design (IUSD), Ain Shams University, Egypt*)

10:35 – 10:40 a.m.

Q & A SESSION

10:40–11:10 Uhr

Coffee Break

11:10 – 11:40 a.m.

30 min

PRESENTATION

Climate Change and Urban Planning Education: Case of Galala University

Dr Ing. Mina Michel Samaan (*Galala University, Egypt*)

11:40 – 11:45 a.m.

Q & A SESSION

11:45 – 12:15 p.m.
30 min

PRESENTATION

Revitalizing Urban Spaces: The Port Said Experience

Mohamed El Ballah, M. Sc. (*Arab Academy for Science, Technology and Maritime Transport (AAST), Egypt*)

12:15 – 12:20 p.m.

Q & A SESSION

12:20 – 12:35 p.m.
15 min

PRESENTATION

Climate Change Adaptation and Green Concepts in Urban Development in Egypt

Dr Marwa Ahmed (*Urban Development Fund, Egypt*)

12:35 – 12:40 p.m.

Q & A SESSION

12:40 – 1:10 p.m.
30 min

PRESENTATION

Climate Change Adaptation in Egypt – GIZ: Case Study of Behera and Alexandria Cities

Marianne Makar

1:10 – 1:15 p.m.

Q & A SESSION

1.15–2.15 p.m.

JOINT NETWORKING LUNCH

2.15–4.15 p.m.

TRAINING SESSION

Navigating the Horizons of Urban Climate Resilience Innovation: Empowering Tomorrow’s Urban Leaders: Practical Skills or Climate-Resilient Solutions

Dr Parisa Kloss (*Resilient Urban Planning and Development (RUPD), Germany*)

4.15–4.30 p.m.

WRAP-UP

End of Event

Concept Note

The symposium takes place in Cairo, providing a central meeting point for academics, experts, and enthusiastic young scholars committed to influencing the development of climate-resilient urban environments. Its primary aim is to bridge the traditional gap between academic discourse and practical impact, placing a distinct focus on empowering young academics to be influential agents of change. Drawing on an international perspective, the symposium brings together experts from diverse regions, including Jordan, Tunisia, Egypt, and Germany, facilitating a vibrant exchange of ideas and experiences.

The event transcends the typical conference format, evolving into a collaborative hub for academic cooperation. This transformation includes engaging discussions, valuable research cooperation opportunities, training for young researchers, and the establishment of enduring networks among participants and institutions from Germany, within Egypt and the broader MENA region.

The German experts, in particular, contribute not only their expertise but also actively participate in knowledge transfer initiatives, further empowering young academics in Egypt. Their engagement seeks to identify opportunities for continued empowerment and collaboration. At the core of the symposium is a commitment to youth empowerment, ensuring that emerging scholars gain exposure to global perspectives and develop the necessary skills to assume leadership roles in climate-resilient urban development.

Furthermore, the symposium incorporates the insights of local Egyptian experts and academics in the field of urban planning and urban development, contributing to a nuanced understanding of the challenges and opportunities specific to Egyptian cities' urban landscape. Adopting a holistic approach to climate resilience, the event integrates various disciplines such as urban planning, urban design, architecture, and environmental science, providing a comprehensive platform for the development of resilient and sustainable urban strategies in the region.

Beyond the formalities of presentations and discussions, the symposium actively encourages networking and cultural exchange. Attendees are prompted to forge connections and explore collaborative ventures, fostering a spirit of cooperation that extends beyond geographical boundaries. The symposium serves as a catalyst for transformative change and innovation in the realm of climate resilience. Its impact is not confined to the local context; it aspires to shape the trajectory of climate-resilient urban futures on both a local and global scale.

This symposium acts as a dynamic platform for fostering academic cooperation, nurturing collaborative research initiatives, and building lasting connections between institutions in Germany and the MENA region. Its contributions extend beyond the event, laying the groundwork for sustained partnerships and shared advancements in the field.

This symposium anticipates a multifaceted impact on various levels, ranging from academic advancements to tangible contributions in the field of climate-resilient urban development.

It serves as a catalyst for academic growth by fostering collaborative research and knowledge exchange. The expected impact includes the generation of innovative ideas, the exploration of interdisciplinary approaches, and the development of actionable strategies. Young academics, in particular, stand to benefit from exposure to diverse perspectives, gaining insights that will shape their future research endeavors.

German institutions play a crucial role in knowledge transfer, contributing expertise in climate resilience. The expected impact involves empowering young academics in the MENA region through mentorship, skill development, and the identification of opportunities for further collaboration.

This transfer of knowledge aims to create a sustainable impact by enhancing the capabilities of emerging scholars. **Regional Insights and Nuanced Understanding:** The symposium's engagement with local Egyptian experts and stakeholders ensures an understanding of Cairo's urban challenges and opportunities. The expected impact is a discourse enriched with region-specific insights, contributing to more contextually relevant and effective solutions. This localized perspective is essential for addressing the unique aspects of urban resilience in Cairo and the broader MENA region.

Stakeholders, including government representatives and policymakers, are integral to the symposium. The expected impact involves aligning academic discussions with real-world policy considerations.

By bridging the gap between theory and practice, the symposium aims to influence tangible policy decisions, leading to the practical implementation of sustainable urban development strategies. **International Collaboration and Networking:** The symposium facilitates international collaboration and networking among institutions from Germany, Jordan, Tunisia, and Egypt. The expected impact includes the establishment of enduring networks, creating opportunities for ongoing collaboration, joint research initiatives, and the exchange of best practices. This interconnectedness contributes to a global dialogue on climate-resilient urban futures. **Transformative Change in Urban Development:** The overarching impact is transformative change in the trajectory of climate-resilient urban futures. By cultivating actionable strategies, inspiring innovation, and fostering a collective commitment to sustainability, the symposium aims to influence the way urban development is approached. The expected impact extends beyond the symposium, influencing urban policies, practices, and mindsets on both local and global scales.

List of Speakers

Dr Hassan Elmouelhi

Senior Researcher, Project Coordinator, Technische Universität Berlin

An architect, urban planner and designer. His PhD from Berlin Technical University-Habitat Unit in 2014. Since then, he has been a senior researcher, lecturer and project leader in Urban Development and International Urbanism and Design. Currently, he leads the "Urban Living Lab" at the Arab Urban Development Institute-AUDI. His expertise in urban governance, and public space in the MENA region is based on collaboration with institutions and international cooperation organizations, covering topics including climate change adaptation, urban heritage, land management and refugees. He is a consultant on international projects in Germany, Egypt, Jordan, KSA, and beyond, and co-authored the 2022 "State of Arab Cities Report" for UN-Habitat, and published book chapters and articles in international journals. He teaches the course: Contemporary Arab Urbanism for master programs at TU Berlin.

Prof. Dr Anke Hagemann

Acting Professor, Technische Universität Berlin

Anke Hagemann is an acting professor at the Chair of International Urbanism, TU Berlin, where she heads the Urban-Rural Assembly research consortium. She taught at ETH Zurich, HCU Hamburg and BTU Cottbus. Her research topics include global commodity circulation and urban space, urban-rural development, and co-creation in strategic planning processes.

Prof. Dr Heba Allah Khalil

Professor of Sustainable Urbanism, Architectural Engineering and Technology Senior Coordinator, Cairo University

Professor of Sustainable Urbanism, Cairo University with interests spanning community development, informal areas, urban metabolism, urban climate, gender equity & land governance with several publications & research partnerships. An Alumna of SPURS, MIT working as an architect, urban planner & housing expert advocating inclusive development.

Hellen Aziz, M. Sc.

Research Assistant, Technische Universität Berlin

A researcher at the Habitat Unit at the TU Berlin, Germany, and formerly at the Architecture Department, Mansoura University, Egypt. She is a PhD student at Kassel University, the urban development department, her thesis is about community gardens and kitchens and their social effects on the urban development of the marginalized and vulnerable areas in Egypt and Germany.

Assoc. Prof. Sami Yasmine Turki

Associate Professor, University of Carthage/ ISTEUB

Dr Turki is a Civil Engineer and Urban planner. He is an associate professor at the Higher Institute for the Technologies of Environment, Urbanism and Building, University of Carthage and an international consultant.

Prof. Dr Jihad Farah

Director of Programme, Arab Urban Development Institute

Jihad Farah is a professor of architecture and planning and director of the urban policy research program at the Arab Urban Development Institute. His research focuses on sociotechnical arrangements and municipal and local governance in the production of urban

space, especially in contexts of fragmentation and crisis.

Prof. Dr Christa Reicher

Director, RWTH Aachen University

Currently, Christa Reicher is a University Professor and Director and Head of the Institute for Urban Design and European Urbanism at the Faculty of Architecture at the RWTH Aachen University. Since 2002, she was headed the Department of Urban Design and Land Use Planning at the Faculty of Spatial Planning at the TU Dortmund.

In the year 1993, she founded the Office (RHA) architects and Urban Planners along with Dipl. - Ing Joachim Haase. Since 1998 a second office in Vianden, Luxembourg was also established. Since 2007, the office of Aachen is a Ltd. Company.

Dr Maram Tawil

Associate Professor, German Jordanian University

Maram Tawil is currently a Visiting Professor at the Institute and Chair for Urban Design at the RWTH Aachen University. Since 2014, she occupied the positions of the Dean of School of Architecture and Built Environment, Vice Dean of the School of Architecture and Built Environment at the German Jordanian University and Head of the Department of Architecture and Interior Architecture at the German Jordanian University. Since 2009, she has been a consultant at the Amman Institute for Urban Development, HS Group of Consultants working on different integrated planning projects, ranging from local development of Master Plans in Balqa Governorate, leading and co-managing urban projects in different countries ranging between the Middle East, Gulf and Africa.

Dr Mohamed Salheen

Integrated Urbanism & Sustainable Design (IUSD),
Ain Shams University

Mohamed Salheen obtained his BSc in Urban Planning and Design in 1993 from Ain Shams

University, Cairo. He was appointed as teaching staff at the department and later received a PhD scholarship to obtain his PhD in Urban Design from Edinburgh College of Art, UK in 1997 with a thesis on “Comprehensive Analysis Approaches in Urban Settings”. From 2001 until 2014 he acted as an assistant and associate professor at Ain Shams University teaching and supervising multidisciplinary topics. Developing a clear research line in the field of Integrated Planning and Design, he then became the first professor of Integrated Planning and Design in Egypt. To develop this research field Salheen had to develop various research lines at different levels ranging from Architectural Design to Regional Planning with diverse topics ranging from spatial Analysis to socioeconomic and cultural aspects, yet all focused on the intermediate gaps and Integrated Solutions. He has coordinated several international cooperation projects with Universities in Germany, Sweden, Austria and Denmark. He is a member of the EU Higher Education reform Experts (HEREs) Team, contributing to various workshops and seminars on internationalization and harmonization of Higher Education. Salheen is also active in practice and consultation working with GIZ, UN-Habitat, UNEP and UNDP as well as other national and regional organizations in the fields of strategic, environmental and integrated planning and design.

Dr Mina Michel Samaan

Assistant Professor, Galala University

Dr Mina Michel Samaan is an assistant professor at the Faculty of Architecture, Galala University, and co-founder of the Equal Opportunity Unit. He holds bachelor's and master's degrees in architectural engineering from Mansoura University and earned his PhD from the Technical

University of Braunschweig, Germany. His dissertation, "The Nile Development Game," examining conflict and cooperation among Nile riparian states, was published by Springer Nature. Dr. Samaan has lectured and researched at Mansoura University, the Technical University of Dresden, and Florida International University. He led multiple DAAD projects on sustainable built environments and has been honored with medals from various Egyptian ministries, universities, and the Egyptian Syndicate of Engineers.

Mohamed El Ballah

M. Sc, Arab Academy for Science, Technology and Maritime Transport (AAST)

Mr. Mohamd El Ballah works at the Arab Academy for Science, Technology & Maritime Transport (AAST) and has a master's degree in architectural engineering and urban planning.

Dr Marwa Ahmed

General Manager of International Cooperation and Community Participation, Urban Development Fund

Marwa Soliman is the Head of the international and the local funding department and she is the technical supporter for projects at the Urban Development Fund UDF (formally Informal Settlement Development Fund ISDF). She is responsible for preparing and reviewing technical reports, formulating the terms of reference, supporting the UDF staff with tools and methods for intersection of urban development, financial tools, management structures, governance and institutional mechanism. She also manages and supports projects funded by international agencies, and to create networks collaboration with Academia and Donors. Marwa has more than 20 years' experience in participatory urban planning,

strategic planning for cities and villages, and preparing action plans for developing informal areas and markets. Her PhD focused on the Strategic Planning for the Egyptian cities. she is also obtained a diploma "Developing Social Housing Projects from IHS, Erasmus University Rotterdam.

Marianne Makar

Advisor, Gesellschaft für Internationale Zusammenarbeit (GIZ)

Marianne Makar is a junior advisor at GIZ Egypt Participatory Infrastructure Programme where she works on local area development plans for informal settlements in the Greater Cairo Region. Marianne holds a bachelor's degree in architecture engineering from British University in Egypt since 2011. She then pursued a master's degree in building and urban design in Development from University College London in 2014. Other than GIZ Marianne worked in development with REALL based in UK where her work focus concerned numerous African and Asian countries facing urban challenges, specifically housing.

Dr Parisa Kloss

Executive Director, Resilient Urban Planning and Development (RUPD)

She is the founder and Executive Director of Resilient Urban Planning and Development (RUPD) in Düsseldorf, Germany. She conducted post-doctoral research at the Freie Universität Berlin, Institut für Meteorologie, and holds a PhD in urban climate from The National University of Malaysia (UKM).

Organisers & Partners

Deutscher Akademischer Austauschdienst (DAAD)

It was in 1960 when the DAAD Regional Office was established on the basis of the German-Egyptian Cultural Agreement. Since then, the academic relations between Egypt and Germany have evolved steadily. The close cooperation has unwrapped new horizons for the scientific bonds of both countries to further develop and flourish. Thousands of Egyptian scholars have benefited ever since from these ties. <https://www.daad.de/>

Clusters of Scientific Innovation in the Middle East and North Africa (COSIMENA)

In the scope of COSIMENA the DAAD Office Cairo realises interdisciplinary events on current issues in science and innovation, such as workshops, conferences, roundtable discussions, the German Science Day, the COSIMENA Science Night and a Summer School. The several activities aim to bring together various stakeholders from science, business, government, and civil society. Scientists are especially promoted and supported through networking opportunities. This event is funded in the scope of the "COSIMENA Call for Funding 2024". www.daad.de/cosimena

Habitat Unit, Technische Universität Berlin

The Habitat Unit is a globally networked research and teaching centre developing new approaches, expertise and application-oriented tools relevant to global urbanisation and urban change processes. The Habitat Unit is committed to an inclusive and rights-based approach to urban policy, urban management as well as development-oriented and actor-driven planning. Based at the School of Architecture at the Technische Universität Berlin, the Habitat Unit promotes an extended understanding of urban and architectural design, which integrates spatial, material and cultural sensitivities with new models of participation, co-production and urban governance. By exploring emerging spatial and material constellations and the embedded social, economic and governance processes as actor networks the Habitat Unit speculates on changing roles for planners and architects to help in the shaping of transformation-to-sustainability processes. Recent research has explored urban informalities, translocal space making, urban-rural interlinkages, emerging forms of coproduction as well as strategic scenarios building and speculative design exploring urban futures.

The Faculty of Engineering, Cairo University

The Faculty of Engineering - Cairo University is the first engineering faculty in the Middle East and Africa, where the beginnings were when Muhammad Ali Pasha, in 1816, established the School of Engineers, which has been associated since its inception with the major French and Swiss engineering schools existing at that time. Cairo University was founded afterwards on 21 December 1908. Faculty of Engineering is the pioneer of engineering education in Egypt, the Middle East and Africa, with unique achievements in engineering education. It pursues the principles of promoting the values of transparency, non-discrimination and non-fanaticism, encouraging creative thought, knowledge,

innovation, sincerity and honest competition to achieve the goals of the state. Currently, it has 14 scientific departments and offers 29 undergraduate programs for around 12000 students and 5000 graduate students.

Integrated Urbanism & Sustainable Design (IUSD), Ain Shams University

Integrated Urbanism and Sustainable Design is a master's degree program offered by the University of Stuttgart in cooperation with Ain Shams University in Cairo. The master's degree program enables professional specialization in the field of international urban planning - an area of specialization that is becoming increasingly relevant due to the growing challenges posed by rapid urbanization processes and social and ecological upheavals worldwide.

IUSD aims to train a new generation of experts and decision-makers to develop holistic solutions to the ecological, cultural, and social problems of urban development.

The students are trained to become all-rounders who know how to combine ideas from the engineering sciences with architectural, ecological, and socio-economic approaches: in terms of both sustainable design and the responsible use of the man-made environment.

Arab Urban Development Institute (AUDI)

AUDI was founded in 1980 by the Arab Towns Organization (ATO), and its headquarters are located in Riyadh, Saudi Arabia. It is a regional non-governmental, and non-profit organization. It is specialized in research and training in the fields of urban development and municipal affairs.

AUDI is the first large-scale organization taking this role in the Arab world. In its 43 years of experience, AUDI has brought together municipalities, urban researchers, donors and international organizations to provide training and develop research on urban issues of significance to those municipalities.

Participants' Feedback

Scan and share with us your feedback!



COSIMENA Network

If you would like to join our COSIMENA network and receive news about upcoming events, please scan this QR-Code:



If you have any questions, please do not hesitate to email us at: cosimena@daadcairo.org

Upcoming Events

- Sunday, 10th November – Monday 11th November 2024
Symposium "Empowering Young Academics to Shape Climate-Resilient Urban Futures in the Arab Region"
- Sunday, 17th November – Monday, 18th November 2024
German-MENA Industry and Technology Exchange "GERMINATE Symposium"
- Monday, 25th November - Tuesday, 26th November 2024
Workshop "Caring Cities as Key Component of Sustainable Communities" (Exclusive Event!)
- Wednesday, 27th November 2024
OIB-COSIMENA Research Colloquium II on Knowledge Transfer
- Wednesday, 4th December – Thursday, 5th December 2024
Workshop "Between Status and Statues: Women in Critical Times in Ancient Egypt and Beyond"
- Wednesday, 9th December – Thursday, 10th December 2024
Winter School "Neonatal Hydrocephalus: Defending A Morbid Disease?"
- Sunday, 15th December 2024
The Power of Persuasion
- Wednesday, 18th December 2024
OIB-COSIMENA Research Colloquium II on Knowledge Transfer

Nota Bene: Kindly note that all events require prior registration.

Imprint

Publisher

Deutscher Akademischer Austauschdienst e.V.
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The DAAD is an association of German universities and their student bodies.
It is institutionally funded by the German Federal Foreign Office.

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11/2024

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SUPPORTED BY



Federal Foreign Office