

SUSTAINABLE

URBAN DEVELOPMENT + REAL ESTATE ECONOMICS

→ ABOUT

The 2015 Paris climate agreement includes the commitment to align financial flows with low-carbon and climate resilient development. In the European Union the Paris commitment has been further developed into the European Green Deal Investment Plan of 2020. This regulatory framework that defines sustainability in its wider sense, including environmental (E), social (S) and governance considerations (G). In order to integrate ESG criteria into their developments the Real Estate sector needs to integrate financial feasibility with sustainability, rather than treat it as added value or even a problem. Interdisciplinary sustainability training of Urban Development and Real Estate students and professionals becomes increasingly important.

In order to assess what this entails for international academic teaching of urban designers and architects the chair of Planning and Construction Economics/ Real Estate of the Berlin University of Technology (TU Berlin) has set up in cooperation with the German Fulbright Commission a week of international lectures and workshops, combined with short course program for students of University of Florida and TU Berlin.

In the week students in architecture and urban design from both TU Berlin and the University of Florida will study and explore the topics relevant to sustainable urban development and real estate economics. The learning objective of the week is twofold; for the students to study the aspects relevant to sustainable urban development and learn how to relate them to real estate and management topics. And secondly, both for students and teachers, how these aspects can or should be integrated into a curriculum of architecture and urban design in order to meet the requirements of sustainable finance.

The lectures and panel discussions are led by the Fulbright specialist Dr. Azza Kamal (University of Florida), Paul van der Kuil and Johanna Sadiki (TU Berlin) with external speakers from US, Egypt and Germany. As the topic of sustainability is of general interest, all lectures and panel discussions are open to the public. All lectures can be attended either online or through presence in the Forum of the Architecture Building of TU Berlin. For Students of TU Berlin participating in the "Praxisseminar" presence is mandatory. The lecture on Wednesday evening is part of lecture series "REM-Lecture" of the continuing education master program Real Estate Management of TU Berlin.

digital attendance

<https://tu-berlin.zoom.us/j/68376145423?pwd=aENnTlg-2cEdDTFIDMXlpZythWXpWUT09>

Passcode 133215

physical attendance

Straße des 17. Juni 152 | 10623 Berlin
Architekturgebäude | Forum EG

→ SPEAKERS



Dr. Azza Kamal

Dr. Kamal has over 25 years of experience in teaching, research, and planning and architecture practice. Currently, she is an Instructional Assistant Professor in the College of Design, Construction and Planning at the University of Florida and the coordinator of Geodesign Track. She specializes in housing policy, resilient and equity planning, and sustainable development. Her research is published in international and national journals and proceedings. Dr. Kamal was named twice to the prestigious Fulbright Specialist Roster and is the recipient of 2016 University of Texas at San Antonio Faculty Award for Service to Undergraduate Research and Creative Inquiry. Her research consultation and policy studies are centered on providing technical reports to advise government and non-government sectors in Texas, Baltimore, Arizona, and Colorado, and she was appointed to serve in multiple leadership advisory roles in Texas and Florida and currently is a member of "Women in GIS" international board.



Paul van der Kuil

Paul van der Kuil has been working as a research assistant in the Department of Planning and Construction Economics/Real Estate Management since April 2022. Before that, he was a lecturer and research assistant at the Department of Urban Development at the El Gouna (Egypt) campus of the TU Berlin from 2017. Here he specialized in teaching interdisciplinary feasibility studies and real estate management to students in the subjects of architecture and urban planning. After graduating in architecture from the Technical University of Delft (Netherlands) in 2001, he held various positions in the European real estate industry for around 15 years. During this time he has gained a lot of professional experience in the areas of project development, investment management, project and change management. In 2010, Paul completed the Real Estate Management course at the Technical University of Berlin.



Johanna Sadiki

Johanna Sadiki has been working as a research assistant at the Department of Planning and Construction Economics/Real Estate Management (pbi) in the research project „Maintenance Planning for Church Buildings“ since July 2021. After completing her studies in industrial engineering with a focus on civil engineering at the TU Darmstadt in 2016, she worked from 2017 - 2021 as a project manager at the global project management and construction consulting company Turner & Townsend. As a deputy project manager, she worked there, e.g. the refurbishment of a 25,000m² administration building and cost control for large industrial projects. Her work and research interest is in the realization and operation of construction and infrastructure projects and the challenges they pose. Especially in shrinking and fast growing areas in Europe and Sub-Saharan Africa.



Dr. Ashraf Kamal

Dr. Ashraf Kamal is a professor of Architecture, Urban Planning & Economics at the Housing and Building National Research Center (HBRC) in Egypt. He has more than 34 years of experience in fields related to: a) Architectural design and implementation in a variety of scales and types of architectural and complex projects with Green, Sustainable buildings and AI influences on project design and automation, b) Academic research in Strategic Planning, Participatory Urban Development, Housing and Real Estate & Property business management, with wide range of published papers and researches, c) Capacity Building and Training, as well as university teaching for both under and post graduate levels in many respected local and international universities, d) Participated as an expert in urban economics, strategic planning with many international projects for distinguished entities. Furthermore, he is currently the team leader for some local/international projects for the application of 0-emissions techniques in building and construction.



Dr. Sherif Goubran

Sherif Goubran is an assistant professor of sustainable design in the department of Architecture (School of Sciences and Engineering) at the American University in Cairo. He completed his Ph.D. at Concordia University's interdisciplinary Program (INDI) in 2021 with focus on the design, engineering and finance of sustainable buildings. He holds a MAsc in building engineering, and a BSc in Architecture. Sherif's research focus includes building sustainability and sustainability assessment, sustainability in architectural design, and design for sustainable development.



Dr. Mathias Hellriegel

Dr. Mathias Hellriegel is a Berlin-based lawyer and a certified specialist for administrative law (Fachanwalt für Verwaltungsrecht). For years, The JUVE Handbook of Commercial Law Firms has described him as a "leading partner in environmental and planning law". After law studies in Freiburg, Lausanne and Berlin, he was a research assistant for Professor Dr. Michael Kloepfer (Humboldt University of Berlin). His doctoral thesis titled „Mediation in Environmental Law“, he was Lecturer at the IRE|BS Real Estate Academy of the University of Regensburg and is now lecturing at the chair for construction, planning and environmental law at TU Berlin. He is Director of the gif – Society of Property Researchers e.V. and Advisor of the BWG – Berliner Wissenschaftliche Gesellschaft e.V. Dr. Hellriegel is also co-author in the commentary on the Berlin building code (Berliner Bauordnung).



Theresa Keilhacker

Theresa Keilhacker is a freelance architect who has been working in an office partnership with Boris Kazanski in Berlin since 1998. She was chair of the Sustainable Planning and Building Committee of the Berlin Chamber of Architects from 2005 to 2013, and has been a member of the Council for Urban Development since 2007. From May 2013 to April 2017, she represented the Berlin Chamber of Architects as Vice President and was responsible, amongst other things, for urban development and sustainable planning and building, as well as establishing and maintaining international contacts. In 2014, she was appointed to the Commission for Sustainable Building (KNBau) at the Federal Environment Agency. One goal of KNBau is to bring the scientific discussion on sustainable building into practice. Theresa Keilhacker is a member of the network AfA - Aktiv für Architektur. She has been President of the Berlin Chamber of Architects since May 2021. In March 2022, Theresa Keilhacker was appointed by the Senator for Environment, Mobility, Consumer and Climate Protection, Bettina Jarasch to the Climate Protection Council Berlin, and in June 2022 to the Expert*innen-Rat of the Climate Change Center (CCC).



Tim Obermann

Tim Obermann has studied architecture at the Berlin University of Technology (TU Berlin). After being active as designing architect in an international context for several years, he is since 5 years leading the residential development department of Bauwert AG, a major German real estate developer based in Berlin. In his position Tim is responsible for various residential and mixed-use developments, in which sustainable and attractive urban design are always at the forefront of his attention. Furthermore Tim is teaching property development at the continuing education course Real Estate Management of TU Berlin. He is a member in the council for "growing and living cities" (Wachsende und lebendige Stadt) of the Berlin Chamber of Commerce.



Andrew Persons

Andrew Persons is the Interim Special Advisor to the City Manager where he oversees the Departments of Sustainable Development, Transportation, Housing, and Parks, Recreation, and Cultural Affairs for the City of Gainesville. He is the former Director of the Department of Sustainable Development where he advanced a variety of sustainability, housing, and equity projects. He has over a decade of experience in urban planning, design, housing policy, citizen engagement, and land development working for both City and County governments. Andrew has Masters in Urban and Regional Planning from the University of Florida and is an AICP certified planner.



Jessica Guerra Reynolds

Jessica Guerra Reynolds, Vice President – Marketing for Catellus Development Corporation, is responsible for corporate marketing and communications, public relations, community engagement and new business pursuit. Additionally, Ms. Reynolds is responsible for marketing at the project level most notably for Mueller, the 700-acre redevelopment of the Robert Mueller Municipal Airport in Austin, Texas and the Novus Innovation Corridor, a 355-acre redevelopment of the Arizona State University Athletics Facilities District in Tempe, Arizona along with other Catellus projects including Victoria Commons, Colony Park and Airpark 599. She is an alumna of Leadership Austin's Emerge program, a member of the Greater Austin Hispanic Chamber of Commerce, and has completed the Courageous Conversation™ seminar, a protocol for effectively engaging, sustaining and deepening interracial dialogue. Ms. Reynolds graduated with a Bachelor of Science in Public Relations from the University of Texas at Austin with a concentration in Business.



Konstantin Krex

Konstantin Krex (*1989 in Berlin) is spokesman for the cooperative project "Holzmarkt 25" on the banks of the Spree in Berlin Friedrichshain. He accompanied the project for more than 10 years, from subcultural interim use to professionalized bottom-up project development. He is currently working as a project manager on the vision of completing the Holzmarkt district with a mixed-use high-rise. He studied art history and European ethnology at the HU and real estate management at the TU Berlin.



Gabriela Atanasova

Gabriela Atanasova is a project manager and investor representative at Unique Invest / Kolb + Partner. She finished her bachelor degree in architecture at TU Darmstadt and her masters at TU Wien and TU Darmstadt, where she was a scholarship holder of NIL (Netzwerk innovativer Lernfabriken). After her studies she was an intern at ee concept GmbH, focusing on energy efficient building concepts and certification. Since 2015 she has been working as an architect and project manager for Kolb + Partner, focusing on the development of diverse types of human-centered real estate properties.



PROGRAM →

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Time		Monday 09.01.23	Tuesday 10.01.23	Wednesday 11.01.23	Attendance
Florida GMT -5	Berlin GMT +1	<p>Welcome Paul van der Kuil & Dr. Azza Kamal</p> <p>Real Estate Challenges Paul van der Kuil</p>	<p>Environmental Sustainability & Finance Dr. Azza Kamal</p>	<p>Social Sustainability Dr. Azza Kamal</p>	<p>Students others welcome online</p>
07:45 -09:15	13:45 - 15:15				
09:30 -11:00	15:30 - 17:00	<p>Real Estate Sustainable Finance & Governance Modules Paul van der Kuil</p>	<p>Sustainable Development & Environmental Performance Metrics in MENA Dr. Ashraf Kamal</p>	<p>Real Estate Finance in Social Housing Johanna Sadiki</p>	
		Break	Break	Break	
Florida GMT -5	Berlin GMT +1	<p>Panel Discussion</p> <p>Governance & Decision Makers</p> <p>Andrew Persons City of Gainesville Dr. Mathias Hellriegel Hellriegel RA Tim Obermann Bauwert</p> <p>Moderation Dr. Azza Kamal</p>	<p>Panel Discussion</p> <p>Development & Design</p> <p>Dr. Sherif Goubran AU Cairo Gabriela Atanasova Kolb+Partner Theresa Keilhacker AK Berlin Konstadin KreX Holzmarkt 25</p> <p>Moderation Paul van der Kuil</p>	<p>REM Lecture</p> <p>Sustainable Urban Development by example of „Mueller“ Austin Texas</p> <p>Jessica Reynolds Catellus Development</p>	<p>Students Academia Professionals</p>
12:00 -13:30	18:00 - 19:30				