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Present Posts

- **Professor** at Urban Planning & Design Department – Faculty of Engineering – Ain Shams University
- **Director** of the Graduate Engineering School for Research (GESR) Faculty of Engineering, Ain Shams University.
- **Head** of the “Environmental Architecture and Urbanism” Program, International Credit Hours Engineering Programs (I-CHEP), Faculty of Engineering – Ain Shams University.
- **Program Coordinator** of the Interdisciplinary Master on “Resource Efficient Cities” IMaREC under the umbrella of the Graduate Engineering School for Research (GESR) in Faculty of Engineering, ASU.
- **Local coordinator** for the Centre of Excellence: CNRD - Centers for Natural Resources and Development project, coordinated by Cologne University of Applied Sciences (CUAS - Germany) and includes 13 universities partners from (Indonesia, Chile, Mexico, Nepal, Egypt, Jordan, Kenya, Ethiopia, Sudan, Bangladesh, Vietnam, and Brazil). CNRD is supported by the Federal Ministry for Economic Cooperation and Development, Exceed and DAAD.
- **A member** of the Consultancy Unit of Planning and Urban Design studies (CUPUD) - Faculty of Engineering – Ain Shams University.
- **Expert** of City and Rural Planning at the General Organization for Physical Planning (GOPP) – Ministry of Housing, Utilities and Urban Development (MHUUD).

Previous Posts

- Monitoring & Evaluation Consultant at the **UN-HABITAT** for the project "Preparing Strategic Urban Plans for Small Cities in Egypt".
- Project manager for project: Participatory Planning and Natural Resources Management- Curricular Development (**PartNaR**) within the German- Arab Transformation Partnership program, supported by the DAAD with funds from the Federal Foreign Office. Local partners include **GOPP, UN-Habitat, ISDF** and **WFP**.
- Expert of Informal Settlements Upgrading at the Informal Settlements Development Facility (**ISDF**) - Cabinet of Ministries, Egypt.

Memberships

- **2020 to date**, Regional Academic Focal point of MENA/West Asia Region for the Partnership for Environment and Disaster Risk Reduction (PEDRR)
- **2019 to date**, Member of UNU-EHS International Advisory Committee, United Nations University
- **2019 to date**, Member of the Editorial Board of Health and Cities, part of the journal Frontiers in Sustainable Cities.

- **2015 to date**, Focal Point of the Global Universities Partnership on Environment and Sustainability (GUPES)
- **2013 to date**, Member of the Commission on Ecosystem Management (CEM): one of IUCN's six Scientific Commissions.
- **2012 to date**, Member of the Editorial Advisory Board: Journal of Natural Resources and Development **JNRD**
- **1995-to date**, Member of the Egyptian Engineering Syndicate, Architectural Branch.

Honors and awards

2013, Best Researcher Award representing Urban Planning and Design Department on the Faculty of Engineering Level.

Academic Qualifications

January 2007 Ph.D.: *"Planning for Sustainable Rural Development in Egypt"* under a joint supervision between Urban Planning Department, Ain shams University, Cairo, Egypt and The Town and Regional Planning Department, The University of Sheffield, Sheffield, UK. The joint supervision was under a channel system scheme sponsored by The Ministry of Higher Education, Egypt.

June 2000 M.Sc.: *"The Role of Environmental Impact Assessment (EIA) in the Planning Process"* Urban Planning Department, Faculty of Engineering, Ain Shams University.

July 1995 B.Sc.: Architectural Engineering, Urban Planning Department, Faculty of Engineering, Ain Shams University (1st rank on class, Very good with first honor degree and very good grade for the project).

Working Experience

- **June – September 2015:** Urban planning expert and team leader of Ain Shams University (ASU) team for the **National Project "Egypt without slums in 3 years"**, sponsored by **the Ministry of state for Urban Renewal and Informal Settlements (MURIS)**. ASU team is in charge of conducting rapid assessment for 9 slums (unsafe areas) in 3 districts in Cairo: Masr Elqadima, Manshiet Nasser and Nasr City West in order to identify priorities for intervention, time schedule and financial plan, as pre-requisite for action plan preparation .
- **May - November 2014:** Planning, Urban Development and Social Expert for preparing the Environmental & Social Impact Assessment Study (**ESIA**) **for the National project "The Construction of the Tunnels under the Suez Canal Project"**. The study is performed by **BECT and - Paymacotas-Getinsa - consortium**, as a part of the consultancy services provided to the National Authority for Tunnels (NAT), Arab Republic of Egypt.
- **January - March 2013:** Preparing an Environmental Impact Assessment (**EIA**) **study for a touristic village in Marsa Alam "Sea Garden village"**. The study is performed to Marsa Alam Company for Tourism Development
- **June - December 2012:** Urban Settlements Expert for preparing the Environmental & Social Impact Assessment (**ESIA**) study for Almaza Commercial City Center Project (ACC). The study is performed by **ALDAR Consultants**.
- **September 2012- September 2014:** **Coordinator of the Self Evaluation Study Committee, Quality Assurance Unit (QAU) at Faculty of Engineering, Ain Shams University.**

- **December 2011 - August 2012:** Urban Consultant at the Informal Settlements Development Facility (ISDF), accomplished the task of identifying and classifying **informal markets** in Sharqya Governorate, Giza Governorate and Qalyobia Governorate
 - **July – December 2011:** Preparing the **Housing and Environmental Studies** for **Abnoub City, Assiout Governorate**, within the project of "**Preparing the General and Detailed Strategic Plans for the Egyptian Cities**" sponsored by the GOPP - MHUUC.
 - **January 2011:** Urban Planning expert at A²MM Constructions - Engineering & Consultants - Design & Build for project "**The development and investment of car parking in the Southern of the Eastern region Emara - Damam, Saudi Arabia**"
 - **May - September 2010:** Urban Settlements Expert for preparing the Environmental & Social Impact Assessment (ESIA) study for Alexandria West Wastewater Treatment Plant Extension and Upgrade Project. The study is performed by **CH2M Hill / ALDAR**, Subcontractors to Chemonics Intl and sponsored by the **USAID**.
 - **January – June 2010:** Urban Consultant at **ISDF** for preparing **Action Plan for 2 unsafe areas** in Zagazig city, Sharqya Governorate namely Derist Abdel Salam Aref & Derist El-Noqrashi.
 - **February – May 2009:** Urban Consultant at the **ISDF**, accomplished the task of identifying and classifying **unsafe and unplanned areas** in Sharqya Governorate.
 - **April – June 2009:** Monitoring & Evaluation Consultant at the **ISDF** to develop the system for Monitoring performance and evaluating progress towards achieving its objectives.
 - **February 2008 to June 2009:** Teaching at the Arab Academy for Science, Technology and Maritime Transport - College of Engineering and Technology - Department of Architectural Engineering and Environmental Design, Cairo Campus. The undergraduate course title is "**Introduction to City and Regional Planning**" and postgraduate course, which titled "**Urban Environmental Planning**".
 - **2008:** Spatial Analyst at the project "**Strategic Urban Plan for Greater Cairo Region 2050**", GOPP –MHUUC and UN-HABITAT. Responsible on Sector 1 (El-Salam, TI-Marg and El-Mataryah).
 - **2007 to 2013:** Monitoring & Evaluation Consultant at the **UN-HABITAT** for the project of "**Preparing Strategic Urban Plans for Small Cities in Egypt**", sponsored by the UN-HABITAT with cooperation with the GOPP –MHUUC. Successfully accomplished the evaluation of 3 out of 10 cities (phase 1 of the prospected 50 cities of the project). Cities are: Quesna and Berket El-Sabea, Menofeya Governorate and Samanod, Gharbya Governorate. Also 7 cities out of 20 cities; phase 2 of the project. They are El-Mahmodya, Abu Hommos, Abo El-Matameir and Etay El-Baroud (El-Behira Governorate), Tala & El-Bagour (Menofeya Governorate) and El-Santa (Gharbya Governorate). Furthermore, 5 cities out of 20 cities; phase 3 of the project. They are Badr, Hosh Eisa, Eldelingat, El-Rahmanya and Shoubra Kheit (El-Behira Governorate).
- 2007 to 2015: participated in the project of "Preparing the General and Detailed Strategic Plan for the Egyptian Cities" sponsored by General Organization for Physical Planning (GOPP) – Ministry of Housing, Utilities and Urban Development (MHUUD), in charge of preparing the Environmental Studies for the following cities:**
- Al-Mansoura City, Daqahlia Governorate - sponsored by the Consultancy Unit of Planning and Urban Design studies (CUPUD)
 - Assiout City, Assiout Governorate - sponsored by the Center of Planning and Architectural Studies (CPAS)

- El-Khanka City, Qalyobia Governorate - sponsored by the Egyptian Bureau for Engineering Consultancy
- Abnoub City, Assiout Governorate - sponsored by the Integrated Development Group (IDG)
- Tahta City, Sohag Governorate - sponsored by the Center of Planning and Architectural Studies (CPAS)
- **2007-2010:** A member of the steering committee at **TEMPUS** project titled: A Curriculum for Environmental Impact Assessment Courses (**CEIAC**), JEP_33097_2005, in collaboration with Stuttgart University (Contractor), University of Natural Resources and Applied Life Sciences – BOKU, Vienna, and HBRC and GOPP (Egypt).
- **2007:** Team Leader for two villages in the national project of "**Preparing the Strategic General Plan for the Egyptian Villages**". The two villages are **El-Kanayes village & El-Aali village**, Markaz Kafr El-dawar, Al Behira Governorate.
- **2007:** Participated in preparing the technical report and urban design of Porto Cairo project – New Cairo City at the IDG.
- **2005:** Participated in the national project of "**Preparing the Strategic General Plan for the Egyptian Villages**" at the interviews phase in Sharabas village – Markaz Faraskour – Domiatte governorate. Sharabas was the prototype which is disseminated afterwards by the (GOPP) – (MHUUC) to all of the universities and institutions that are participated in the project.
- **2004 - 2005:** Participated in the Rapid Urban Sector Profiling for Sustainability (**RUSPS**) project that sponsored by the UN-Habitat & UTI partnership. It includes preparing the **Urban Profile of two Cities: Suez and Alexandria** within participatory planning approach under four main themes; slums, environment, governance and gender.
- **2002 – 2004:** A member of the CUPUD team who participated in the national project of "**Preparing the Guidance Physical Plans for the Egyptian Villages**" sponsored by the GOPP – MHUUC in the following villages:-
 - **El-Adleya village & Shoubra El-Nakhla village**, Markaz Belbeis, Al Sharquiya Governorate
 - **Tahanoob village & El-Gaafra village**, Markaz Shebeen El Kanater, Al Qalyoubia Governorate
 - **Saft Tourab village & Mahalet Abo Ali Elqantara village**, Markaz El Mahalah El Kobra, Al Gharbia Governorate
- **2000 - 2006:** Assistant Lecturer at Planning and Urban Design Department – Faculty of Engineering – Ain Shams University
- **1999 - 2000:** Junior planner at the Engineering Consultant Office for Planning and Architecture (ECOPA). Participated in landscape works and preparing the technical report of the Structural and General Plan of Qous City – southern region of Upper Egypt.
- **1996 to date:** Started as a Demonstrator in 1996 and promoted to Teaching Assistant, the Lecturer, then Associate Prof, and got the full professorship in April 2017.
 - Teaching undergraduate & postgraduate courses in the fields of „City planning and Housing“, „Urban Upgrading of Informal Settlements“, „Urban Renewal“, „Environmental Impact Assessment “ ,“ Participatory Planning“, „Research Design and Methodology“ and „Technical Writing & Communication.“
 - Supervised many PhD and M.Sc. theses in multiple fields within the research area of interest.

- **1995 – 1997:** Junior Architect at the Bureau Egyptien de Conseils Techniques (BECT). Participated in the following projects:
 - Greater Cairo Metro Line No.2 (Shoubra Elkheima – Giza), Line 2 (Phase A & B) Massara & Attaba Stations – Shop Drawings
 - Egyptian National Training Center (ENTC) – Working Drawings
 - Ghaza Airport – Landscape and Architectural Drawings
 - Sama Tour Resort (Competition) at El Ain El-Sokhna – Urban design and Architectural drawings
 - Car Exhibition (Seoudi) - Design and Architectural Drawings
 - 6th of October Storage & Distribution Company (SOSDI) Dry Port – Tender Drawings

Training and Research Experience

- **1st – 5th December 2019:** Head of the organization committee of “**MENA/ West Asia Regional Training of Instructors on Ecosystem-based Disaster Risk Reduction and Climate Change Adaptation (Eco-DRR/CCA)**” Workshop that took place in Cairo, Egypt, as a collaboration between ASU and DRR-crisis management branch, UNEP.
- **18th – 22nd March 2019:** “Training of Trainers (ToT) on Ecosystem-based Disaster Risk Reduction and Climate Change Adaptation in Asia Pacific”, organized by the UN-Environment and Faculty of Geography, Universitas Gadjah Mada, Yogyakarta, Indonesia.
- **16th – 24th February 2019:** Participated in the **International Festival of Architecture Schools IFAS 2019**; theme “**The Richness of the Isthmus**”, Corinth, Greece.
- **14th – 22nd January 2019:** Training on Quality Assurance, Examination Process, and Accreditation Procedures for running Dual Degrees, University of East London, the UK. The training is part of the Building Capacity for Sustainable Development of the Built Environment (BC-SDBE) project funded by the British Council under the Newton Institutional Links project.
- **8th – 13th October 2018:** Participated in the **Annual CNRD Network Meeting**, hosted by Institute for Technology and Resources Management in the Tropics and Subtropics (ITT), TH Köln, University of Applied Sciences - Cologne, Germany
- **25th November 2017:** Keynote speaker in the “**International Conference on Environmental Resources Management in Global Region (ICERM)**” organized by the Department of Geography, Faculty of Geography, Universitas Gadjah Mada – Bali, Indonesia.
- **24th – 28th April 2017:** Training of Trainers (ToT) on “System Theory and Higher Education Didactics”, as a part of the curriculum development series workshops of the Interdisciplinary Master Program “Resource Efficient Cities” (IMaREC), hosted by Kenyatta University in Nairobi, Kenya and sponsored by the CNRD and DAAD.
- **10th – 12th November 2016:** Participated in **Cairobi Talks, “Management of Resources – Pan-African Perspectives” A Multidisciplinary Conference** for DAAD-Alumni of the Nile Basin Countries, Cairo, Egypt.
- **30th October – 4th November 2016:** Participated in the **Annual CNRD Network Meeting**, hosted by Water Resources Academy in Da Nang, Vietnam.

- **14th – 16th September 2016:** Participated in the “**Science Policy – Society Dialogue, Workshop on Ecosystem Based Disaster Risk Reduction in Urban Areas**” Bogor, Indonesia.
- **5th – 26th August 2016: Researcher Exchange Mission** in the Institute for Technology and Resources Management in the Tropics and Subtropics (ITT), TH Köln, University of Applied Sciences in Cologne, Germany.
- **17th – 23rd July 2016:** Participated in a “**Curriculum Development Workshop on Resource Efficient Cities**”, hosted by University Autonomous of San Luis Potosí (UASLP), Mexico, under the umbrella of CNRD project.
- **25th – 31st October 2015:** Participated in the **Annual CNRD Network Meeting**, hosted by the Kenyatta University in Nairobi, Kenya.
- **8th - 19th September 2015:** Participation in the DAAD Alumni Special Project in the framework of the “**Tropentag 2015**” in Berlin. First phase of the seminar from 8th – 15th September is the seminar on “**Science communication – (new) players and challenges?**” hosted by Georg-August University Goettingen. Second phase from 16th – 18th September is the **Tropentag 2015 Conference** on “**Management of land use systems for enhanced food security – conflicts, controversies and resolutions**” in Berlin, Germany.
- **7th – 12th October 2014:** Participated in the **Annual CNRD Network Meeting**, hosted by the Vietnam Academy for Water Resources in Hanoi, Vietnam.
- **September 2014:** Participated in the **first MOOC** about Disasters and Ecosystems: Resilience in a Changing Climate - one of the course leaders. The MOOC is developed with partnership between UNEP, IUCN and CNRD.
- **23rd -27th June 2014:** Participated in “**Higher Education Didactics Workshop**” with focus on Enquiry Based Learning (EBL) that held in University of Applied Sciences Cologne – **ITT, Germany**. The workshop is connected to project Participatory Planning and Natural Resources Management – Curricular Development (**PartNaR**).
- **3rd – 12th April, 2014:** Participated in the DAAD Alumni Seminar on “**Water, Energy and Sanitation in Urban and Decentralized Regions**”. University of Oldenburg, Germany.
- **12th - 14th December 2013:** Participated in an international workshop titled “**Live Projects – Laboratories for Change? Towards sustainable teaching methodologies in applied urban settings**”. University of Stuttgart, Germany.
- **25th - 28th November 2013:** Participated in the **First Conference of Natural Resources and Development called:** Food, water and energy security: integrated science for sustainability in **Viña del Mar, Chile**. Presented a paper titled “Implications of the National Energy Efficiency Policy on the Sectoral Development Policies in Egypt” and a poster titled “Exploring Impact of Sea Level Rise on Coastal Cities in Egypt: The case of Kafr El-Shiekh”
- **21st - 23rd November 2013:** Participated in the **Annual CNRD Network Meeting**, hosted by the Agronomy Faculty of the Pontificia Universidad Católica de Valparaíso, in **Viña del Mar, Chile**
- **5th - 7th November 2013:** Participated in the **2013 Asian Environmental Educators’ Conference, with the theme --- “Moving Towards Integrated Climate Change Strategies”** at the **Development Academy of the Philippines in Tagaytay City**.
- **24th - 31st August 2013:** **Guest lecturer** at **Habitat Faculty, Autonomous University of San Luis Potosí, Mexico**, under the umbrella of **CNRD** project.

- **22nd -30th June 2013:** Team leader for a study visit to the **Town & Regional Planning Department, University of Sheffield, UK** within an exchange program between the former and the Department of Urban Planning & Design - Ain Shams University, Cairo, Egypt.
- **9th -14th June 2013:** Participated in the **7th World Environmental Education Congress (WEEC 2013) in Marrakech, Morocco**. A member of the PEDRR-CNRD Workshop on Disasters, Environment and Risk Reduction (Eco-DRR) that took place during the WEEC.
- **23rd -28th April 2013:** Participated in "**Higher Education Didactics Workshop**" with focus on Problem Based Learning (PBL) that held in University of Applied Sciences Cologne – **ITT, Germany**. The workshop is connected to **(PartNaR)**
- **23rd - 26th October 2012:** Attended a workshop on "**Curriculum Development**" within the activities of **PartNaR** held in **ITT/CUAS - Cologne, Germany**. **21st - 23rd October 2012:** Participated in the **Annual CNRD Network Meeting**, hosted by Ain Shams University in **Cairo, Egypt**
- **20th -25th August 2012:** Attended the Training of the Instructors workshop for the elective module "**Disasters, Environment and Risk Reduction - Eco-DRR**" held in **ITT/CUAS - Cologne, Germany**.
- **16th -24th April 2012:** Participated in the workshop on "**E-Learning and Curriculum Development**" held in **Kathmandu, Nepal** and organized by Center of Disaster Studies, Institute of Engineering at Tribhuvan University in collaboration with CNRD and supported by DAAD
- **12th - 24th February 2012:** Attended the second contact phase of the **UNILEAD** programme at the **Carl von Ossietzky University of Oldenburg, Germany**. After six weeks of Distance learning for module "**Management of Human Resources**". Furthermore, the contact phase encompasses workshops on several topics such as **Quality Management, Leadership and Risk Management**.
- **28th - 29th January 2012:** Participated in the DIES Seminar 2012 by DAAD and ANQAHE on "**Joint Degrees A Catalyst or a Challenge in Quality Assurance?**", Cairo, Egypt.
- **10th – 15th December 2011:** Participated in the "**URBENVIRON CAIRO 2011, 4th International Congress on Environmental Planning and Management**". Green Cities: A Path to Sustainability December 10 – 15, 2011 – Cairo and El-Gouna, Egypt. And presented a paper titled "Fayoum Oasis between Problems and Potentials: Towards Enhancing Ecotourism in Egypt".
- **25th – 30th October 2011:** Attended the **CNRD Annual Network Meeting**, which hosted by the Faculty of Geography, Gadjah Mada University, **Yogyakarta, Indonesia**.
- **10th – 14th October 2011:** Participated in the **PhD Summer School at Cologne University of Applied Sciences in Germany**, as a co-supervisor of an Egyptian PhD student and gave a lecture on the topic "Urban planning in Egypt" on October 13.
- **18th September – 7th October 2011:** Attended the first contact phase of the **UNILEAD** programme at the **Carl von Ossietzky University of Oldenburg, Germany**. After an introduction phase of Distance Learning the initial contact phase covers 2 modules; "**Project Management**" and "**Management of Financial Resources**".
- **11th – 15TH October 2010:** *Guest lecturer* for the second time for course "**Integrated Planning: Housing and Social Issues**" in the international Master Program "Technology and Resources Management in the Tropics and Subtropics", Cologne University of Applied Sciences – Germany under the umbrella of **CNRD** project.

- **18th April – 24th June 2010: Trainer** at 3 consecutive courses for Training of Trainers (ToT) on the survey process and mass appraisal within the *National Project for Real Estate Mass Appraisal*.
- **November – December 2009: Trainer** at 3 workshops on how to prepare Action Plan for developing unsafe areas held in Aviation Defense Club and sponsored by the Informal Settlement Development Facility (ISDF).
- **27th October -3rd November 2009: Guest lecturer** on course "*Integrated Planning: Housing and Social Issues*" in the international Master Program "Technology and Resources Management in the Tropics and Subtropics", Cologne University of Applied Sciences - Germany under the umbrella of CNRD project.
- **27th July -9th August 2009:** Participating in developing a reader for course "Preparing an EIA case study" on Lake Maryut - Alexandria within the TEMPUS project CEIAC at the Institute of Landscape Planning and Ecology – University of Stuttgart, Germany.
- **21st -25th April 2009:** Scientific Consultations on the Participation of Ain Shams University (ASU) in the planned CNRD-Centre for Natural Resources and Development of Cologne University of Applied Sciences (CUAS) in Cologne, Germany. Activities include planning the organizational set-up, contents and activities of the Nucleus on Renewable Energies and Energy-Efficient Building at ASU.
- **November 2008:** Training course on Advanced Environmental Modeling within the TEMPUS project CEIAC at Ain Shams University by the EU partner (Stuttgart – Germany)
- **25th - 17th October 2008:** Participated in the **Second International Conference, Architecture..Urbanism & Time: A Vision for The Future**, 25-27 October 2008, JW Marriot, Cairo, Egypt. And presented a paper titled " Cairo in the context of global cities: from local into global"
- **October 2008:** training course on Basics of Environmental Modeling within the TEMPUS project CEIAC at Ain Shams University by a national expert.
- **27th July – 3rd August 2008:** Intensive training course on Strategic Environmental Assessment (SEA) within the TEMPUS project CEIAC at the University of Applied Life Science- BOKU, Vienna – Austria.
- **March 2008:** Workshop on Action Planning Methodology at the GOPP-MHUUD, sponsored by the UN-HABITAT, the Regional Office for African and Arab States.
- **29th January – 14th February 2008:** Intensive basic training course on environmental planning and environmental impact assessment within the TEMPUS project CEIAC at the Institute of Landscape Planning and Ecology – University of Stuttgart, Germany.
- **2nd December 2007 – 21st January 2008:** Background Training Courses for the basic course of TEMPUS project CEIAC at Ain Shams University. Training encompasses multi – disciplines required to study EIA e.g. Geology, Ecology, Soil, Air Quality, Water Quality, Waste management and Noise.
- **2007:** Attended several courses in Designing Curriculum, Research Writing and International Publishing, and Morals of Academic Research within project of capacity building of university staff members funded by the EU.
- **September 2006 – December 2006:** Courses in communication and presentation skills, Credit Hours, New Approaches in Teaching, Using Technology in Teaching and Profession Moral Constitution, within project of raising capacity of university staff members funded by the EU.

- **June 2005 –September 2006:** Courses at The Town and Regional Planning Department, The University of Sheffield, Sheffield, UK in the following subjects: Values in Planning, Research Methods and Design, Qualitative Research Methods, ,
- **25th July – 24th August 2004:** "GIS Basic Course" organized by NCGIS project under the TEMPUS Program – Faculty of Engineering – Ain Shams University.
- **6th - 18th July 2004:** "Arc-GIS Introduction I & II Course" organized by NCGIS project under the TEMPUS Program – Faculty of Engineering – Ain Shams University.
- **21st March – 8th July 1999:** Courses for "A Computer Graphics Diploma" at YAT Education Center – Cairo – Egypt.
- **5th December – 16th December 1998:** Training Course on "Environmental Evaluation of Urban Projects" at the Center of Planning and Architectural Studies – Cairo – Egypt.

Publications

- Adam, S., **Khalifa, M.**, & Attia, A. (2020). Climate Change adaptation; Vulnerability Assessment of the Historic City of Rosetta, Egypt. International Conference “The Path to City Resilience” March 2020.
- Elmarakby, E., **Khalifa, M.**, Elshater, A., & Afifi, S. (2019). Investigating the Urban Heat Island Phenomenon in Residential Areas of Cairo: The Morphological Impact. Architecture and Urbanism: A Smart Outlook. Cairo: Springer.
- Adam, S., **Khalifa, M.**, & Attia, A. (2019). Historic Urban Landscape Approach for Historic Coastal Cities Regeneration: The case of Rosetta, Egypt. Architecture and Urbanism: A Smart Outlook. Cairo: Springer.
- Lamis Khalil, Shaimaa Kamel, **Marwa Khalifa**, & Johannes Hamhaber (2019). Exploring Water Sensitive Urban Landscape Design Practices: The Case of Rehab City, New Cairo. Architecture and Urbanism: A Smart Outlook. Cairo: Springer
- Mennatullah Hendawy, Youhansen Eid, & **Marwa Khalifa** (2019). Connecting Urban Policy Making and Implementation; Case of Maspero, Cairo, Egypt. LAP LAMBERT Academic Publishing. ISBN-13:978-3-659-80217-1, ISBN-10:3659802174
- Elsisy A., Ashour A.M., **Khalifa M.A.**, Khodeir L.M. (2019) Decision Making Ideology: Correlation Analysis Between Informal Settlements Growth & Upgrading Policies in Egypt. Book chapter in: Attia S., Shafik Z., Ibrahim A. (eds) New Cities and Community Extensions in Egypt and the Middle East. pp 139-157 Springer, Cham. DOI https://doi.org/10.1007/978-3-319-77875-4_8
- Abou-Ziyan, E., **Khalifa, M.** & Hassan, G. (2018). Metabolism of Urban Food Systems. LAP LAMBERT Academic Publishing. ISBN-10: 3659706728; ISBN-13: 978-3659706721
- Mostafa Zakaria El-Atal, Youhansein Y. Eid, **Marwa A. Khalifa**, & Marwa Abdel Latif (2018). “Insights on Current Pressures and Future Challenges Facing Cities: Cairo’s ranking in Worldwide Indexes”, International Journal of Innovative Research & Development, Vol. 7, Issue 2, February 2018. DOI No.: 10.24940/ijird/2018/v7/i2/FEB18047
- Mostafa Zakaria El-Atal, Youhansein Y. Eid, **Marwa A. Khalifa**, & Marwa Abdel Latif (2017). “Bridging the Gap of Uncertainty: Can a Mobile Application Address Resource Efficiency for a Better City Understanding?”, International Journal of Innovative Research & Development, Vol. 6, Issue 12, December 2017. DOI No.: 10.24940/ijird/2017/v6/i12/DEC17041

- Abou-Ziyan, E., Hassan, G., & **Khalifa, M.** (2017). "Collective analysis for Cairo's food system flows towards deriving physical planning and policy guidance". Proceeding of the International Conference for "**Sustainable Design of the built environment (SDBE 2017)**", 20th – 21st December 2017, London, United Kingdom - pp. 738-750.
- Moureen Asaad, **Marwa Khalifa**, & Ahmed S. Abd Elrahman (2017), "Bridging the Gap between theory and practice in the Urban Design Process: Towards a Multi-Disciplinary Approach". International Journal on: **The Academic Research Community Publication**, IEREK
- Mustafa, N. and **Khalifa, M.** and Abd Elrahman, Ahmed, Safety and Security of Cities and Their Impact on the City Life (November 24, 2017). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3164155> or <http://dx.doi.org/10.2139/ssrn.3164155>
- Hemida, A. and **Khalifa, M.** and Fayoumi, M., Proactive Coastal Resilience: Vulnerability of the Northern Nile Delta Built Environment (November 24, 2017). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3162346> or <http://dx.doi.org/10.2139/ssrn.3162346>
- Ibrahim, Ahmed Habib and Eid, Y and **Khalifa, M.** and Fayoumi, M., The Impact of Congested Mobility on the Functions of Public Spaces in Cities, Ramses Square Case Study (November 24, 2017). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3164279> or <http://dx.doi.org/10.2139/ssrn.3164279>
- Ahmed, Omnia A. and **Khalifa, M.** and Abdel Rahman, Ahmed S., The Affordability of the Provided Housing Units in Egypt; Case Study of the National Housing Program (NHP). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3163562> or <http://dx.doi.org/10.2139/ssrn.3163562>
- Abou El Ezz, N and Eid, Y and **Khalifa, M.** and Hamhaber, J, Governance Models of Successful Urban Public Spaces: Reflections on the Case of Cairo, Egypt (November 24, 2017). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3163031> or <http://dx.doi.org/10.2139/ssrn.3163031>
- AbouZiyan, E and Hassan, G and **Khalifa, M.**, Insight into the Metabolism of Urban Food System Flows for Sustainable Development: The Case of Cairo, Egypt (November 24, 2017). 1st International Conference on Towards a Better Quality of Life, 2017. Available at SSRN: <https://ssrn.com/abstract=3162962> or <http://dx.doi.org/10.2139/ssrn.3162962>
- Johannes Hamhaber and **Marwa A. Khalifa** (forthcoming), "Educating for Efficient Participation towards Urban Resilience in Societies in Transition: The Case of Egypt". **Springer Book Series - RESILIENT CITIES :Re-thinking Urban Transformation**, Book 6: "Participation and governance for urban resilience: exploring co-evolution and co-design approaches."
- Elsisy, Aya, Ashour, M. Ayman, **Khalifa, Marwa A.**, Khodeir, Laila M. (2017), "Decision Making Ideology: Correlation Analysis between Informal Settlements Growth and Upgrading Policies in Egypt". The Proceeding of **ArchCAIRO 7th International Conference: Building Innovatively Interactive Cities - Horizons and Prospects** 27th-29th March, 2017.

- Salma Yousry, Ayman Ashour, Youhansen Eid, **Marwa A. Khalifa** (forthcoming), "HOW CAN CITIES LEAD REAL CHANGE? Lessons learned from the Egyptian urban management system". *Journal of Urban Research*. Vol. 22.
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Posters and Oral Presentations

Poster presentation:

Farag, H. E., **Khalifa, M. A.** and El-Bahrawy, A. N., "Exploring Impact of Sea Level Rise on Coastal Cities in Egypt: The case of Kafr El-Shiekh", **First Conference of Natural Resources and Development called: Food, water and energy security: integrated science for sustainability in Viña del Mar, Chile, 25th - 28th November 2013.**

Oral presentation:

Elrefaie, H. and **Khalifa, M. A.**, "Implications of the National Energy Efficiency Policy on the Sectoral Development Policies in Egypt", **First Conference of Natural Resources and Development called: Food, water and energy security: integrated science for sustainability in Viña del Mar, Chile, 25th - 28th November 2013.**

Supervision of Academic Theses

Currently supervising 12 M.Sc. students and 2 PhD students. 5 PhD students and 18 M.Sc. students have accomplished their theses. Research fields include the following thematic areas: Upgrading of informal Settlements, Environmental Assessment & Risk Reduction, Sustainable Urban Development, Participatory Planning, Governance and Housing policies and Housing policies, and Resource Efficient Cities.

Skills

Languages : Arabic (Mother language)
English (Very Good: Speaking, Reading and Writing)

Computer Knowledge: Very good capacity in all Micorsoft-office programs, Good capacity in Adobe photoshop and AutoCAD.
Fair capacity in GIS, NVIVO and Freehand 8