

Randa A. Mahmoud

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Education

- June 2007 **Ph.D., "Urbanisme et aménagement de l'espace" (Urbanism and Space Management).**
IUP « L'Institut d'Urbanisme de Paris », University of Paris XII-Val de Marne
Dissertation topic: Héliopolis: "La métamorphose d'une cité-jardin en un quartier urbain" (Heliopolis: The metamorphosis of a garden city into an urban district
Acquired grade: Honorable.
- September 2001 **DEA (French Master degree), "L'Urbanisme et ses territoires" (Urbanism and Its Territories).**
IUP « L'Institut d'Urbanisme de Paris », University of Paris XII-Val de Marne
Thesis topic: "La Métamorphose d'une cité-jardin en un quartier périurbain" (The metamorphosis of a garden city into a peripheral-urban district.
- June 1998 **Preparatory courses for M.Sc., Planning and Urban Design, Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt.**
- June 1997 **B.Sc., Planning and Urban Design, Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt**
Bachelor Project acquired grade: Distinction

Other courses and training:

January 2016	Courses at Faculty And Leadership Development Center - Ain Shams University, Cairo Egypt: -Credit hours system. -Effective presentation - Effective communication skills. - Electronic methods in the teaching process.
December 2015	-Quality assurance norms in the educational process.
December 2012	-International Publication.
January 2008	Courses at Faculty And Leadership Development Center - Ain Shams University, Cairo Egypt: - Financial and legal aspects in university jobs. - Quality standards of the educational process. - Ethics of scientific research. - Local and international competitive research projects. - Scientific publishing. - Communication skills in different forms of education.
September 2007	University teaching preparatory course, Ain Shams University, Cairo Egypt.
June 1997-Sept 1997	Sales training at Home Fashions (luxury housing contractors).
Summer 1996	Freehand sketching training. Dr. Helal Reyad Bureau, Nasr City, Egypt

Language skills

Three languages fluently written and spoken: Arabic, French and English.

Academic Experience

October 2017-Present	'Invited abroad" Associate Professor at INSA de Strasbourg, France. Coordinator of the Architecture Department UFE-INSA de Strasbourg at the French University of Egypt.
April 2016- Present	Tenured Associate Professor (secondment post), UFE the French University of Egypt. Department of Architecture and Urbanism. Teaching undergraduates; Supervising

Research dissertations; Organizing and supervising different workshops; Working with the INSA of Strasbourg on developing different courses

April 2016- Present

Tenured Associate Professor Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt. (secondment post), **UFE** the French University of Egypt.

Sept. 2013- April 2016

Tenured Assistant Professor (secondment post), **UFE** the French University of Egypt. Department of Architecture and Urbanism. Teaching undergraduates; Supervising Research dissertations; Organizing and supervising different workshops; Working with the INSA of Strasbourg on developing different courses

Sept. 2007 – Sept. 2013

Tenured Assistant Professor, Ain Shams University, Faculty of Engineering, Department of Urban Design and Planning, Cairo, Egypt.

Teaching undergraduates, participating in the project of Quality Assurance and Accreditation as well as the project of Education Program Development in the Department of Planning and Urban Design.

Sept. 1997- June 2007

Teaching Assistant, Ain Shams University, Faculty of Engineering, Department of Urban Design and Planning, Cairo, Egypt.

Teaching undergraduates till 2000, then moved to Paris, France to prepare M.Sc. and Ph.D.

International Arbitration

September 2016

Jury for a Master of Science in IUSD "Integrated Urbanism and Sustainable Design". A master degree of Ain Shams University in collaboration with University of Stuttgart. "The Role of Traditional Events in Heritage Preservation and Urban Regeneration: Case study Alexandria." By Hadir Hawash

October 2015

Jury for Final Graduation and *Diplomes d'Architecture* 2015 Projects at the INSA de Strasbourg "*Institut National des Sciences Appliquées*" Strasbourg, France.

October 2014 Jury for Final Graduation and *Diplomes d'Architecture* 2014 Projects at the INSA de Strasbourg "*Institut National des Sciences Appliquées*" Strasbourg, France.

Nominations

Nominated for the Aga Khan Award for Architecture 2011-2013 for the residential villa "Beit Al Rawi", Villa 50 large Mirage Golf City, New Cairo.

Professional Experience

Sept. 1997- April 2000 ARTWENG International Consultants Design Office
Architect and project manager (Part timer) in parallel to University position.
Creating and developing plans and designs, communicating with customers, subcontractors, vendors and employees and attending project related meetings. Working with clients to ensure that changes are captured. Avoiding conflict with all disciplines.

June 1997-Sept. 1997 Home Fashions (luxury housing contractors)
Architect, interior designer and sales trainee.
Luxury bathrooms design using the company product lines including sales tasks.

June 1996 – Nov. 1996 Tanta Motors Co.
Summer Intern
Drafting electrical design drawings (lighting system) on AutoCAD for the project of "Ain Shams Cardiology Surgical Academy".

Major freelance projects

May 2011 –Nov. 2015 **Landscape architecture and Façade redesign** of 2500 square meter of 2 residential villas at Swan Lake City, New Cairo, Egypt.

Dec. 2010 – October 2011 **Landscape architecture** of 1200 square meter of a residential villa at *Madinti* City, New Cairo, Egypt

1999 – October 2010 **Architectural, interior and landscape design as well as supervision of the execution** of two large luxury villas at Mirage Golf City, Cairo Egypt.
Tasks included inspection for conformance with original design and on the spot problem solving during execution. Also participated heavily in the drafting of concealed air-

conditioning and sophisticated electrical and automation works.

- May 2009 –Sept. 2009 **Landscape architecture and Façade redesign** of 1500 square meter residential villa at Lake View City and Golf course, New Cairo, Egypt.
- May 2007 –June 2007 **Architectural redesign** of 80 square meter residential apartment in Paris, France.
- 2002 Participating in the **Grand Egyptian Museum Competition** with ARTWENG International Consultants Design Office.
- 2001 **Landscape architecture** of 300 square meter terrace of a residential building roof in Tanta, Egypt.
- 1999 **Architectural redesign** of 300 square meter residential apartment in Garden City, Cairo, Egypt.
- Sept. 1998 - Aug 2000 Multiple **architectural and interior designs and redesigns** of residential villas, apartments and offices for A.T.C. Group "Interior and exterior contractors medium size offices and luxury homes."
- Summer 1996 **Design of Exhibition Booth** for Tanta Motors Company at "Sahara Exhibitions for Agriculture Needs", Cairo International Conference Centre, Cairo, Egypt.

Publications

Books

- 2016 **Social Production of Urban Space in Informal Areas in the G.C.R “Missing Values & Probable Potential”**. In: *Dynamics and Resilience of Informal Areas*, Springer International Publishing Switzerland, chapter 7: PP. 113-130
- April 2014 **La Planification Controversée du Caire avant/après 2011** (The Controversial Planning of Greater Cairo before/after 2011). In: *Egypte Monde Arabe, Ville et Révolution en Egypte*, Emma n°11-3^e série, sous la direction de Roman Stadnicki. CEDEJ- ISBN: 978-2-905838-83-4

November 2013 **Périurbanisation Cairote : Quand deux mondes divergents se croisent** In: *Dynamiques de Développement et Enjeux de Gouvernance Territoriale. Espaces ruraux/espaces urbains*, L'Harmattan, France, ISBN : 978-2-343-02028-0
Sous la direction de :Abdoul Hameth Ba et Jérôme Lombard

December 2010 **Héliopolis: La métamorphose d'une cité-jardin en un quartier urbain**, EUE Les Editions Universitaires Européennes, Berlin, 420 Pages.

Papers

Mai 2017 **Enclaves franchisées: l'émanation d'une globalisation urbaine face à la mondialisation, Le cas du Grand Caire**, In: Congrès de l'APERAU, 21-26 mai 2017, Byblos, Liban. **Franchised Enclaves: the emanation of urban globalization in the face of universalization.**
In :APERAU Congress, Byblos, Libanon

April 2017 **New Cairo's Urban Dynamics: Redefining Gentrification as a Main Actor of Social Resilience.** In: International Conference – Green Urbanism, GU 2016, Rome, Italy. To be published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2017) 000–000
www.elsevier.com/locate/procedia

Novembre 2016 **New Cairo's Urban Paradox: All-Inclusive Urbanism vs. Social Exclusion.** In: SBE16-Cairo 2016

September 2016 **Crime in Relation to Urban Design. Case Study: The Greater Cairo Region.** In: Ain Shams Engineering Journal, ScienceDirect www.elsevier.com/locate/procedia

December 2015 **Old Gournā: Redefining Sustainability in Vernacular Architecture/Urbanism.** In: Improving Sustainability Concepts in Developing Countries 5-7 December 2015, Cairo. Published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2016) 000–000
www.elsevier.com/locate/procedia

November 2015 **The post-revolutionary effect on Cairo's built environment in relation to the collective memory of the population:** Urban context of "the after revolution

"between contravention and elaboration. In: Ain Shams Engineering Journal, ScienceDirect
www.elsevier.com/locate/procedia

November 2015

Old Gournia: The complexity of vernacular architecture/urbanism and cultural heritage. In: "Conservation of architectural Heritage, CAH" 23-27 November 2015, Luxor. Published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2016) 000–000 www.elsevier.com/locate/procedia

November 2014

Social Production of Urban Informal Areas in the G.C.R. "Missing Values and Probable Potential". In : 6th International Conference- Towards a Regional Agenda for Habitat III. Responsive Urbanism in Informal Areas ARCHCAIRO 2014. In Press by Springer

April 2014

La Planification Controversée du Caire avant/après 2011 (The Controversial Planning of Greater Cairo before/after 2011). In: *Egypte Monde Arabe, Ville et Révolution en Egypte*, Emma n°11-3^e série, sous la direction de Roman Stadnicki. CEDEJ- ISBN: 978-2-905838-83-4

November 2013

Self Developed areas: The Case of the Southern Part of Tubingen. In: SB13- Cairo Sustainable Building Conference. Cairo, Egypt

October 2012

Les nouvelles sociétés de recyclage au Caire : un nouvel acteur dans le système de gestion des déchets ? in : L'Equipe Monde Arabe et Méditerranée EMAM CITERES – Université de Tours

October 2011

Périurbanisation Cairote : Quand deux mondes divergents se croisent (Cairo Peri-urbanization: When two diversing worlds cross.) Paper published and presented by the Author in the Conference: **Dynamiques des Espaces Ruraux et Périurbains: Le Développement Durable Face a la Mondialisation.** (The Dynamics of rural and peri-urban spaces: The sustainable development confronting the globalization.) Université d'Evry val d'Essone, France.

Posters

11-12 October 2015

Towards a New Participatory Action in the Waste Management Process. In: Ecocities in Challenging Environments, Ecocity World Summit. ADNEC, Abu Dhabi, UAE

Research Programs

2012-2014

Participation in the creation and the production of research within the co-research program between Ain shams University and the CEDEJ "*Transitions politiques et mutations urbaines en Méditerranée (Envi-Med, MAE/CNRS)* »

12-12-2013

Participation in an organized conference within the co-research program between Ain shams University and the CEDEJ "*Transitions politiques et mutations urbaines en Méditerranée (Envi-Med, MAE/CNRS)* » in: *l'Ecole "d'Architecture de Paris Val de Seine* 12-12-2013

Teaching, Research interests and Student Research Supervision

Assisted in teaching and evaluation of the following courses:

- Responsible of Architectural Design Studio, undergraduates, 2nd Year, Department of Architecture, UFE French University of Egypt.
- Graduation project, 5th Year, Department of Architecture, UFE French University of Egypt.
- Responsible of Landscape Design Studio, 5th Year, Department of Architecture, UFE French University of Egypt.
- Supervision of Final Year Dissertations (Master Grade), 5th Year, Department of Architecture, UFE French University of Egypt.
- Introduction to Research, 4th Year, Department of Architecture, UFE French University of Egypt.
- Urban Landscape Course and Studio, 3rd Year, Department of Architecture, UFE French University of Egypt.
- History of Cities, 3rd Year, Department of Architecture, UFE French University of Egypt.
- Graduation project, Final Year, Department of Urban Design and Planning, Ain Shams University.
- Architectural Design, undergraduates, 3rd and 4th Years, Department of Urban Design and Planning, Ain Shams University.
- Landscape architecture, undergraduates, 3rd Year, School of Architecture. Department of Urban Design and Planning, Ain Shams University.
- Urban Design, undergraduates, Final Year, Department of Urban Design and Planning, Ain Shams University.

- Presentation techniques of urban projects, Final Year, Department of Urban Design and Planning, Ain Shams University.

Current research interests

- Urban Sociology
- Vernacular Architecture/Urbanism
- Waste Management in Cairo Agglomeration
- Interaction between the evolution of urban fabrics and sustainability
- The adoption of Landscape Urbanism theory in the design and development of new urban communities.
- Interrelation between urban, socio-professional morphologies and architectural typology.

Master students

- 2011-2014 Mona Manoun, *Analyses of self developed areas in Egypt*, Master in Architectural Sciences- Urban Planning.
- 2009-2011 Heba Abdel Hameed Hussein, *Crime and urban planning in Egypt. Case study The Greater Cairo*, Master in Architectural Sciences- Urban Planning.

Presentations

- Mai 2017 With Florence Rudolf, **Enclaves franchisées: l'émanation d'une globalisation urbaine face à la mondialisation, Le cas du Grand Caire**, In: Congrès de l'APERAU, 21-26 mai 2017, Byblos, Liban. **Franchised Enclaves: the emanation of urban globalization in the face of universalization**. In :APERAU Congress, Byblos, Libanon, Mai 2017
- April 2017 **New Cairo's Urban Dynamics: Redefining Gentrification as a Main Actor of Social Resilience**. In: International Conference – Green Urbanism, GU 2016, Rome, Italy. To be published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2017) 000–000 www.elsevier.com/locate/procedia
- Novembre 2016 **New Cairo's Urban Paradox: All-Inclusive Urbanism vs. Social Exclusion**. In: SBE16-Cairo 2016
- December 2015 **Old Gournia: Redefining Sustainability in Vernacular Architecture/Urbanism**. In: ISCD, Improving

Sustainability Concepts in Developing Countries, 5-7 December 2015, Cairo. To be published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2016) 000–000 www.elsevier.com/locate/procedia

November 2015

Old Gournas: The complexity of vernacular architecture/urbanism and cultural heritage. In: " CAH, Conservation of architectural Heritage " 23-27 November 2015, Luxor. To be published on line by: ScienceDirect, Procedia Environmental Sciences 00 (2016) 000–000 www.elsevier.com/locate/procedia

November 2014

Social Production of Urban Informal Areas in the G.C.R. "Missing Values and Probable Potential". In : 6th International Conference- Towards a Regional Agenda for Habitat III. Responsive Urbanism in Informal Areas ARCHCAIRO 2014. In Press by Springer

November 2013

The post-revolutionary effect on the urban harmony of the Egyptian built environment in relation to the collective memory of the population: Urban context of "the after revolution "between contravention and elaboration. In: SB13- Cairo Sustainable Building Conference. Cairo, Egypt

November 2012

From "Cairo 2050" to "Egypt 2052": Developing Greater Cairo Region or moving away from it! in: *Révoltes et transitions dans le Monde Arabe : vers un nouvel agenda urbain ?* (Revolt and transitions in the Arab World: Towards a New Urban Agenda). IFE, Institut Français d'Egypte, CEDEJ.

October 2011

Périurbanisation Cairote : Quand deux mondes divergents se croisent (Cairo Peri-urbanization: When two diversing worlds cross.) Paper published and presented by the Author in the Conference: **Dynamiques des Espaces Ruraux et Périurbains: Le Développement Durable Face a la Mondialisation.** (The Dynamics of rural and peri-urban spaces: The sustainable development confronting the globalization.) Université d'Evry val d'Essone, France.

May 2005

Round table: *Le Sort d'Héliopolis: est-elle une ville nouvelle comme les autres?* in: "Villes nouvelles d'hier à aujourd'hui" (New cities of the past till today). The French University in Egypt, El Sherouk City, Cairo, Egypt.
Presentation topic: "Le Sort d'Héliopolis: est-elle une ville nouvelle comme les autres?" (The destiny of Heliopolis: is it a new city like others?)

Workshops

2017

Organization, participation and supervision of "Alexandreie: une métropole en mouvement": 4^e Atelier et voyage d'études" (Alexandria: a metropolis in movement). A workshop and a Study trip between the French University of Egypt UFE, Bibliothèque d'Alexandrie.

2015

Organization, participation and supervision of "Luxor 2015: 3^e Atelier International d'Architecture" (Luxor 2015: Third International Workshop of Architecture). A Co-workshop between the French University of Egypt UFE, INSA de Strasbourg, ENAU de Tunis and the University of South Valley.

2014

Organization, participation and supervision of "Reading the City- Urban Development on the Fringes- El Merag District". A Co-workshop between the French University of Egypt UFE, INSA de Strasbourg and Le Lycée Français du Caire.

2013

Participated in the translation from French to Arabic of the published book of "Kom Al Deka, Alexandria Workshop". A Co-workshop between the French University of Egypt UFE, INSA de Strasbourg and Alexandria University

2012-2013

Organization and participation of "Heliopolis Workshop" in cooperation with the University of Antwerp, Belgium, held between Cairo and Antwerp.

Department Service

2013-2015

Participated in the establishment of the Quality Assurance Documents for the Faculty of Engineering, UFE French University of Egypt.

2011

Volunteered to work on the K2C-Kenssas to Cairo, a participatory cultural- academic project held between Ain

Shams University and the University of USC-University of Southern of California.

- 2007-2008 Participated in the establishment of the Quality Assurance Documents for the Department of Urban Design and Planning. Ain Shams University, Faculty of Engineering.
- 2007-2008 Participated in the establishment of new specifications for the Department's Educational Program at Ain Shams University, Faculty of Engineering. Dpt. Urban Design and Planning.
- 2008-2013 Volunteered to design the electrical and lighting system of the new library and computer lab. of the Department of Urban Design and Planning. Ain Shams University, Faculty of Engineering.
- 1998-2000 Participated in the organization of the Annual Exhibition of the Department for undergraduates work and projects. Department of Urban Design and Planning. Ain Shams University, Faculty of Engineering.

Attended Conferences and Forums

- November 2012 7th-9th Révoltes et transitions dans le Monde Arabe : vers un nouvel agenda urbain ? (Revolt and transitions in the Arab World: Towards a New Urban Agenda). IFE, Institut Français d'Egypte, CEDEJ.
- October 2011 27th-29th Dynamiques des Espaces Ruraux et Périurbains: Le Développement Durable Face à la Mondialisation. (The Dynamics of rural and peri-urban spaces: The sustainable development confronting the globalization.) Université d'Evry val d'Essone, France.
- May 28th 2009 Cairo International Conference Center. Zaha Hadid Open Forum on "Design with an Eye on the Future".
- January 4th 2009 CEDEJ, Cairo Egypt. By Prof. Agnès Deboulet, Professor of urban sociology at the "École Nationale Supérieure d'Architecture de Paris-La Villette, France."
Conference topic: "Restructurations urbaines en Egypte: retours d'expériences et perspectives critiques." (Urban restructure in Egypt: the return of experiences and critical perspectives.)

- April 15th 2009 The Department of Urban Design and Planning, Ain Shams University, Faculty of Engineering, Cairo, Egypt.
30 Years Cairo-Stuttgart Sister Cities Colloquium.
Colloquium topic: Strategic Planning and Sustainable Urban Development.
- May 2007 IUP, Université Paris-XII, Créteil France. The 18th Scientific Day of the Environment. International conference for students, researchers and professionals.
Conference topic: Environnement, citoyenneté et territoires urbains. (Environment, citizenship and urban territories.)
- 13-17 October 1996 Cairo International Conference Center, Cairo, Egypt.
Conference on: New Urban Communities; Past Experience and Future Response.

Computer Skills

- Proficient user of AutoCAD.
- Proficient user of Photoshop.
- Excellent knowledge of MS Office applications.
- Excellent Internet research skills.

Personal Data

- Date of Birth October 06, 1974
- Nationality Egyptian
- Marital status Married

Other Skills

Established design skills with excellent artistic taste and sense of colors and proportions. Good physical activity, handy jobs and capability of keeping good constructive relations with colleagues.