

Curriculum Vitæ

Iman O. Gawad



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EDUCATION

2009: PHD in Architectural Science, Faculty of Fine Arts, Helwan University, Cairo, Egypt.

2004: Masters of Architecture, School of Architecture, Faculty of Engineering, University College Dublin (UCD), Republic of Ireland.

2001: Masters of Architecture, Faculty of Fine Arts, Helwan University, Cairo, Egypt.

1996: Bachelor of Architecture, Faculty of Fine Arts, Helwan University, Cairo, Egypt.

General grade: Very Good, (4th rank in class).

Graduation project's grade: Excellent.

1991: High School Certificate: Bac. Science Section (3rd rank in class), "Collège du Sacré-Coeur Heliopolis", Cairo, Egypt.

1990: Diplome d'Alliance Française, Paris, France.

1990: Certificat Pratique de Français Commerical et Economique, de la Chambre de Commerce et d'Industrie de Paris, Paris, France.

CURRENT OCCUPATION

- **2015 – Present.** Associate Prof. of Architecture, Department of Architecture, Faculty of Fine Arts, Helwan University, Cairo.
- **2013 - Present.** Director of the International Students Bureau, Helwan University, Cairo.

WORK EXPERIENCE

Administrative Experience:

- **2017.** Academic Coordinator for the student exchange between the Architecture Department, Faculty of Fine Arts, Helwan University, Egypt and the Faculty of Architecture, Civil Engineering and Planning, Brandenburg Technical University, Cottbus Senftenberg , Germany.
- **2017.** The Faculty of Fine Arts representative at “Helwan University’s International Ranking Unit”.
- **2016 - Present.** Academic Coordinator for the “RealCityLab” project between the Architecture Department, Faculty of Fine Arts, Helwan University, TU Berlin University and the DAAD, Germany.
- **2016 - Present.** Academic Coordinator for the student exchange between the Architecture Department, Faculty of Fine Arts, Helwan University, Egypt and the Faculty of Architecture and Landscape Design, Leibnitz University, Hanover, Germany.

- **2015 - Present.** Responsible of the student exchange in the Bilateral Agreement between Helwan University and Università Telematica Internazionale UNINETTUNO, Italy.
- **2009 - Present.** Academic advisor for the Master Degree Students, Department of Architecture, Faculty of Fine Arts, Helwan University.
- **2009 – 2013.** The Architecture department's representative at the Quality and Accreditation Project QUAP, Faculty of Fine Arts, Helwan University.

Academic Experience:

- **2017.** Lectured at the Architectural Design & Technology Department, School of Arts and Design, Cardiff Metropolitan University, Wales, UK. Erasmus Plus Mobility Grant.
- **2010 - Present.** Thesis Supervisor for 4 PhD students and 16 Master students. Department of Architecture, Faculty of Fine Arts, Helwan University.
- **2016 - Present.** Thesis Supervisor in the Master of Arts in Heritage Conservation and Site Management (joint degree: BTU Cottbus-Senftenberg and Helwan University).
- **2009 - 2015.** Assistant Prof. of Architecture, Department of Architecture, Faculty of Fine Arts, Helwan University.
- **2012 - 2015.** Adjunct Prof. of Architecture, Faculty of Engineering Science, Misr International University (MIU).
- **2009 - 2012.** Adjunct Prof. of Architecture, Architectural Engineering and Environmental Design Department, Faculty of Engineering and Technology, Arab Academy for Science and Technology and Maritime Transport (a RIBA School, UK), Cairo.
- **2011.** Adjunct Prof. of Architecture, Architecture Department, Faculty of Engineering and Technology, Shorouk Academy.
- **2004 - 2009.** Assistant Lecturer of Architecture, Architecture Department, Faculty of Fine Arts, Helwan University.

CONFERENCES AND JOURNALS:

Author at Refereed and Published Research:

1. *Embedding the International Dimension into Sustainable Architecture's Curriculum and Programs.* The INTED2015 (9th International Technology, Education and Development Conference). Hosted by IATED Madrid, Spain. March 2015.
2. *The Rise of Rooftop Gardens in Informally Developed Areas in Egypt: Exploring the Abilities and Boundaries.* The 6th International Conference: Responsive Urbanism in Informal Areas, Towards a Regional Agenda for Habitat III, the Department of Architecture, Faculty of Engineering, Cairo University. Cairo. November 2014.
3. *The Cultural Potentials of 'Media Facades' Interpretation in Egypt.* "CUI '14", International Contemporary Urban Issues' Conference, Chamber of Architects, Karaköy, Istanbul. November 2014.
4. *History of Architecture Education: Potentials and Limitations for a Better Design Problem Solving.* EDULEARN'14, the 6th International Conference on Education and New Learning Technologies, IATED, Barcelona. July 2014.
5. *Setting a Path for Creativity in Teaching History of Architecture Classes: A Strategic View of Sparking Students Interaction.* The 4th Scientific International Conference, Culture of Liberty in Visual Arts and Architecture, Faculty of Fine Arts, Alexandria University, Alexandria. June 2014.

6. *Sustainability in Urban and Architectural Design. Teaching Future Architects*. "SB13" Cairo, the International Conference "Sustainable Building, Revitalization and Rehabilitation of districts ", EIN Shams University, The German University in Egypt and Stuttgart Institute, Cairo. November 2013.
7. *Redefining Urban Spaces Using Digital Screen Media Technology*. Faculty of Fine Arts, Menia University's International Conference, 'The Art and the Others Culture', Faculty of Fine Arts, Menia University. Co-author. Menia, 8-9 April 2013
8. *Post Occupancy Management in Luxury Residential Componds. Activating The Unified Building Law's Mechanism*. Al-Azhar Engineering 12th International Conference, Faculty of Engineering, Al-Azhar University, Cairo. Co-author. December 2012.
9. *Reducing Urban Heat Islands Effect: The Use of Trees and Vegetation Strategy*. 2nd International Conference: 'Quality Of Life, A Vision Towards Better Future', Modern University Of Technology And Information, Faculty Of Engineering, Architecture Departement, Cairo. March 2012.
10. *Optimization of Building Form for Solar Gain Control in Residential Buildings in Egypt*. The First International Conference of Architecture: Misr University For Science and Technology (MUST). Cairo, 12-14 December 2010.

Co-Author at Refereed and Published Research:

1. *The Environmental and Economical impacts of using media façades in commercial buildings in Egypt*. The International Conference : Cities' Identity Through Architecture and Arts (CITAA) , Fine Arts Faculty, Helwan University, Cairo. Available at: <http://www.ierek.com/press>. Published by Routledge, Taylor and Francis Group. May 2017.
2. *Modern Mashrabiya with High-tech Daylight responsive systems*. The International Conference : Cities' Identity Through Architecture and Arts (CITAA) , Fine Arts Faculty, Helwan University, Cairo. Available at: <http://www.ierek.com/press>. Published by Routledge, Taylor and Francis Group. May 2017.
3. *Improving the Quality of Educational Learning Environments for Active Learning Technique in Egyptian Public Primary Schools*. EDULEARN'17, the 9th International Conference on Education and New Learning Technologies, IATED, Barcelona. 2017.
4. *Green Infrastructure to Achieve Sustainability in Urban Design. Nile Corridor in Great Cairo as a Case Study*. Journal of Al Azhar University Engineering Sector's, JAUES. Co-author. June 2016.
5. *Constructed Wetlands as a Sustainable Wastewater Treatment Method in Communities*. Elsevier Procedia Environmental Sciences. Available online at www.sciencedirect.com. Co-author. December 2015.
6. *Evaluating the Performance of the Outdoor Spaces in Healing Eco-Tourism*. Elsevier Procedia Environmental Sciences. Available online at www.sciencedirect.com. Co-author. December 2015.
7. *Biomimetic Potentials for Building Envelope Adaptation in Egypt*. Elsevier Procedia Environmental Sciences. Available online at www.sciencedirect.com. Co-author. December 2015.

Scientific Committees Memberships:

- **2016-2017**. Member of the Reviewing Committee for the following International Conferences organised by IEREK:
 1. "Improving Sustainability Concepts in Developing Countries", Cairo, Egypt, 2017. Published by Springer.
 2. "Alternative & Renewable Energy Quest in Architecture & Urbanism - AREQAU", in Barcelona, Spain, 2017 organised by IEREK and Barcelona Tech. Published by ELSEVIER and Science Direct

3. "City's Identity through Architecture and Arts - CITAA", Cairo, Egypt, 2017 organised by IEREK and Fine Arts Faculty, Helwan University, Cairo. Published by Routledge, Taylor and Francis Group.

- **2017.** Member of the Reviewing Committee for the UFSC 2017: International Congress of Urban Future and Smart Cities. Dubai, United Arab Emirates.
- **2016.** Member of the Editorial Board of the International Journal "Architecture, Arts & Technology - AAT" published by IEREK organisation, ELSEVIER and Science Direct.
- **2016.** Member of the Association Editorial Board Of the MEAA Journal (ISSN: 2356-9905) Published By The Middle East Architects Association (MEAA) with the Egyptian Academy of Scientific Research and Technology (ASRT) in Cairo - Egypt

Co-chaired technical sessions in several International Conferences .

TRAINING AND WORKSHOPS:

International Workshops and Training:

- **2017.** Member of Ibn Khaldoun University's International Workshop on "Sacred Buildings in Tunisia" in collaboration with 'Saint-Esprit de Kaslik' University (Lebanon), l'École Spéciale d'Architecture (France), Université de Liège (Belgium) and the Union of Mediterranean Architects (UMAR), Tunis, Tunisia.
- **2017.** Training at the International Relations' Office of Cardiff Metropolitan University, Wales, UK. Erasmus Plus Mobility Grant for Training.
- **2016.** Member of the Scientific Committee of the Kore International Winter School 2016 Facoltà di Ingegneria e Architettura Università Kore di Enna, Italy.
- **2016.** Training at the International Relations' Office of Brandenburg Technical University, Cottbus Senftenberg , Germany. Erasmus Plus Mobility Grant for Training.
- **2014 - 2015.** A one and half year's 'Blended Learning Training' organised by DIES: 'Management of Internationalisation' hosted by Leibniz Universität Hannover, the German Academic Exchange Service (DAAD), and the German Rectors' Conference (HRK) in cooperation with Jomo Kenyatta University of Agriculture and Technology – JKUAT (Nairobi, Kenya).
- **2014.** DAAD Office Cairo workshop: "University Leadership and Management in an International Context".
- **2013 – 2014.** Helwan University's representative in the 4 workshops organised by the British Council in Egypt and lectured by Mr. John McGovern:
 - Internationalisation in Higher Education
 - Change Management
 - Building Strategic Partnerships and Alliance
 - Developing an International Office

Academic Training:

- **2017.** Writing proposals for 'Erasmus Plus' Capacity Building projects, Helwan University.
- **2016 - 2017.** Technical University Berlin's Academic Workshops, RealCity Lab project, Cairo.

HONOUR AND AWARDS:

- **2016.** 'Helwan University's Incentive Award' for the Engineering and Technological sector.
- **2015.** Fine Arts faculty's Honory Award, Helwan University.
- **2002.** Rotary Foundation Ambassadorial Scholarship. UCD, Dublin, Republic of Ireland.

VOLUNTEER WORK:

- **2017.** Mentor to the University College of Dublin's students at the 'Online Career Mentoring Programme' organised by UCD Dublin Alumni Relations, UCD, Republic of Ireland.
- **2017.** Member in the selection committee for the Call for Proposals of the "HOPES-Higher and Further Educational Perspectives for Syrians project" in Egypt. The British Council in Egypt
- **2016.** Member of the selection committee for the Fulbright Egyptian Student Program for the fields of Architecture/ Arts/ Film Studies/ Fine Arts. The Fulbright Commission in Egypt.
- **2016.** Member of the selection committee for the 'Management of Internationalisation Training' organised by Leibnitz University, Hanover, Germany. The DAAD in Egypt.
- **2014.** Participated at the assessment/ review of students teams working in the "University to Work Initiative" organised by the 'Engineering Consultants Group' ECG.
- **2003:** Visitor at Dublin Central Rotary club (Dublin)
- **1999-2001:** President of Rotaract Giza Metropolitan Millennium (Cairo)

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:

Egyptians Engineers Syndicate - Egyptians Engineers Association - Egyptian Architects Association- Egyptians Planners Association - Association des Ingenieurs Francophones - UCD Alumni association.

References Furnished Upon Request