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Nationality: Egyptian,
28/07/1982,

Date of Birth:

EDUCATION AND INTERNSHIP

PhD Holder with Honours – (Highest possible grade),

Politecnico Di Milano, November 2015 till March 2020.

Thesis Title:

MONITORING HERITAGE AND URBAN CHANGE ALONG THE RED SEA – SUEZ & QUSEIR AS CASE STUDY

PhD Visiting Scholar

University Of California – Berkeley, August 2016 till December 2016.

Master Degree (Joint Dgree):

3.A. (I was granted a Fellowship from Catania University):

The “2nd Level” University Master in Economics & Valorization of Cultural Heritage... (First on my Class. Final mark 70/70 score which means G.P.A : 4.0.).
Scoula Superiore Di Catania- Università Degli Studi Di Catania,
November 2006 To December 2007.

Thesis Title:

VALUING CULTURAL HERITAGE BENEFITS TO URBAN-SOCIO- ECONOMIC DEVELOPMENT AND SUSTAINABILITY.

3.B. Master Degree Preparatory, Cairo University, October 2005 To June 2006.

Bachelor Degree in Architectural Engineering

Obtained “Very Good with Honors” and Graduation Project: “Distinction”...

October 6 University - September 1999 to June 2004.

Graduation Project:

A TEACHING HOSPITAL (MEDICAL CITY) IN AL AZHER HISTORIC AREA – HERITAGE SITE.

ACADEMIC CAREER:

PhD holder since March 2020 - Lecturer , October 6 University – October 2020 till present, Teaching the Following classes:

- *Architectural Design Lectures & Studio* 2nd Year Students,
- *Urban Planning Theories (2)* 4th Year Students,
- *Architecture Theories (3)* 3rd Year Students,
- *Architectural Design Lectures & Studio* 3rd Year Students,

Teacher Assistant & Co- Supervisor - Politecnico Di Milano, February 2017 Till February 2018 : *Teaching Master Students: Architecture and Urban Design Studio*

Teacher Assistant - Cairo University- 2015 : *Teaching Bachelor Students: Excusive Designs & Methods of Building construction studio.*

Teacher Assistant - October 6 University – 2004 till September 2020 (I was in the middle on sabbatical leave for PhD studies), *Teaching the following classes:*

- *Architectural Design Studio*2nd,3rd&4thYear Students
- *Bachelor Graduation Project*.....4thYear Students
- *Urban Design Studio*..... 3rd and 4th Year Students
- *Town& Urban Planning (Lectures + Studio)* 3rd Year Students
- *Conservation of heritage in urban communities*4th Year Students
- *Building Construction Working Drawings Studio*).....3rd Year Students
- *Means of Landscaping (lectures + Studio)*.....2nd Year Students
- *Visual Training Studio*..... 1st Year Students
- *Building Economics (Lectures +Studio)*4th Year Students
- *Upgrading & Rehabilitation of Urban communities*.....3rd Year Students
- *Discipline Regulations of Urban Districts*.....4th Year Students

PERSONAL SKILLS AND DEVELOPMENT INITIATIVES:**1. LANGUAGES :**

- ARABIC: (MOTHER TONGUE)
- ENGLISH: Reading – Writing – Speaking: EXCELLENT.
- ITALIAN: Reading – Writing – Speaking: ELEMENTARY.
- FRENCH: Reading – Writing – Speaking: ELEMENTARY.

2. ORGANISATIONAL SKILLS AND COMPETENCES:

- Volunteered with NGO's that worked on planning, conservation and upgrading of heritage areas and slum regions. Especially Urban regeneration Sustainable development.
- Personal efforts of initiating several Research projects of Sustainable Development & Community development in the Rural Areas & villages of Egypt.
- Participated in Architecture , Heritage & Urban development Conferences
- Extensive research ability, including research and translation from Arabic, English and Italian and electronic research on the World Wide Web.
- High teamwork ability and communication with team members
- Flexibility to different working conditions along with experience in and willingness to conduct field trips.
- High personal integrity, persistence and ability to produce under pressure with genuine results.
- High dependability and reliability.

3. TECHNICAL SKILLS AND COMPETENCES:

- Accomplished International Toefl IBT exam (January 2009 and October 2012).
- Work on AutoCAD 2D , Photoshop (Pliminary) , Sketch up 3D modelling
Microsoft Word, Microsoft PowerPoint
- Familiar with using the Internet for research and business interaction.

4. ARTISTIC SKILLS AND COMPETENCES:

- Excellent manual presentation and manual rendering skills ,
- Painting & Drawing Graffiti
- Designing accessories, Bracelets , builginds , compounds...etc
- Writing Articles & Research about Architecture, Cultural Heritage, Sustainability, Conservation, Community development and Urban History

RESEARCH ACTIVITIES:**1. PUBLICATIONS and CONFERENCES:**

- Paper: Al Gammal, Manar and Boca, Silvia ***“Overland Routes through Egypt: transit points, cities and geographical projects”***, 2016, Le Vie dei Mercanti Conference, Napoli
- Paper: Al Gammal, Manar & Abdelsabour Eman, ***“Technology Era City Models and Governance Urban Innovation, Integrated Planning”***, 2016, SBE16 – Cairo Conference
- Paper: Pallini, Cristina and Boca, Silvia and Al Gammal, Manar, ***“Egyptian Okelle”***, 2016, Levantine Conference, London.
- Paper: Al Gammal, A. Manar, ***“Naples Historic Center Formation and Management: The Influence of Socio-Economic Mobility on The City Spatial Features and Urban Planning”***, 2017, 3rd International Conference On “Changing Cities”, Greece.
- Al Gammal, Manar, ***“Sustainable Urban Morphologies In Traditional Environments (Tale Of Two Cities –Comparitive Analysis)”***, 2018, Intangible Heritage: Scenes Of Urban Innovation V, Athens- Greece
- Paper: Al Gammal Manar, ***“Design – Memory – Intervention And The Nubian Vernacular Architecture”***, 2019, International Workshop: Vernacular Architecture as frame of life in historic and ancient communities, Berlin – Germany.
- Paper: Al Gammal, A. Manar, ***“Suez ... A Socio-Economic Transition City”***, 2017, II International Conference African Urban Planning, Lisbon ... Abstract submitted and accepted but final presentation not presented.

2. WORKSHOPS:

- “Writing Your Research Proposal” Workshop, UC Berkeley, 2016.
- “Scientific Writing” Workshop, UC Berkeley, 2016.
- “Finding Jobs / Internships with Un & Intergovernmental Organizations” Workshop, UC Berkeley, 2016.

- POLIMI-4-CasaItalia: “Urban Regeneration” Workshop, Politecnico di Milano, 2017.
- ABC PhD Workshop: “Liu Kecheng - History, Conservation, Design”, Politecnico di Milano, 2017.
- EURAC Organization Workshop , BOLZANO Participating by a Presentation, 2017.
- Aleppo Reconstruction” Workshop, Politecnico di Milano, organized by professor Del Bo, 2018.

3. SEMINARS:

- “Visiting Scholars’ Research” Seminar, UC Berkeley, presented by different visiting scholars-United States including the researcher herself, 2016.
- “Systemics and complexity: concepts and approaches for Architecture” seminar and assignment, Department ABC, Politecnico di Milano, Professor Gianfranco Minati - Milan, December 2015
- .“Bovisa Campus Competition” Seminar, Politecnico di Milano , Professor Del Bo - Milan , April 2016.
- Organizing for and Participating as well in a “Work in Progress” Seminar about:“Middle East Cities: Mapping the Evolution Of The City Structure”, Politecnico di Milano, 2017.
- MODSCAPE Conference Seminars, Politecnico di Milano, organised by Professor Cristina Pallini, 2017.
- PhD Seminar, Cecilia Fumagalli, “The city in the Islamic World. Relationships between its character and the conservation issues posed by international Heritage Institutions” (Supervisor C.Pallini) , Politecnico di Milano, 2017.
- PhD Seminar, Marta Ferretti, “SQC_Social Housing Quality Control. An assessment tool for technotypical quality in social housing building and dwelling” (Supervisor M. Gambaro), Politecnico di Milano, 2017.
- “Reconstructing the City” Lecture and Seminar, Politecnico di Milano, Professor Cristina Pallini, 2017.
- Organising an Open Talk: Pilar M Guerrieri, Cristina Pallini “City Transformation Through Chronological And Cross Cultural Analysis.” , 2017.
- “Aleppo Reconstruction” Lecture and Seminar, Politecnico di Milano, by Professor Del Bo and Professor Cristina Pallini , 2018.
- Attending the Open Talks organized by Professor Enrico di Angelis.
- Internship Report and Experience – Presentation and Seminar , presented by the researcher herself , Politecnico di Milano, 2017.
- Organising a series of lectures in Egypt:
"Italian architects and architecture in Egypt - Alexandria", by Professor Cristina Pallini, Cairo university.
"City Reconstruction and Mapping", by Professor Cristina Pallini, German university in Cairo.

WORK EXPERIENCE, RESEARCH PROJECTS AND COMPETITIONS:

Architect & Designer, Politecnico Di Milano Bovisa Campus Competition- Part of Professor Del Bo and Professor Pallini’s Competition Design team 2016 : *Participated in designing a scientific park/ university campus including a university with five different departments – administration and office towers - accomodation and residential buildings.*

**Board Member of Architecture Council,
Secretary General of Architecture Department,
Head of Sustainability and Urban Development Committee
Member of National projects and Heritage Committees**

Egyptian Engineering Syndicate, Architecture Engineering Dep, 2011 To 2014,

Consultant & Architect Owner Heliopolis University For Sustainable Development, 2010 – 2011 :
Designing the University campus including the Accommodation & faculty buildings).

Architect Consultant , Al Agakhan Foundation. Agakhan Trust For Culture (Historic Cities Program), 2008:
Worked on sustainable development and regeneration of old historic Cairo – Al Azhar park , the project was divided into housing, planning , upgrading of urban open spaces and infrastructure. The project included heritage conservation community development and establishing an architecture – urban design manual for the Old core.

Senior Architect of the team - United Consultant Office And Al Baraem Institute, 2009, *worked on the Revitalization of Saint George Church Campus and Virgin Mary Church ”..Documentation and Restoration).*

Senior Architect , Getty Institute (Usa) -La University Research Project - Usaid Consultant Office,2008,
“Conservation Of Al Suyuti area”, Part of the architecture team responsible for architecture and urban field survey and documentation of this Heritage area.

Architect , GTZ & GIZ - NGO, 2005 – 2006, - *worked on urban development and upgrading of Bolaq el-Dakrour Slum area , creating sustainable development cores inside the slum tissue and context. The project included several urban and environmental aspects such as solid waste recycling – management.*

Senior Architect & Designer – Academic Center for Design and Consultant (Dr.Hamad AbdelAllah Hamad Consultat Office) – Part time , June 2020 – present.

5. RELATED PROJECTS:

HOUSING PROJECTS:	<ol style="list-style-type: none"> 1. Rehabilitation and development project in “Bolaq al Dakrour” Region – in co-operation with “GTZ” NGO. (Documentation, Analysis and Field survey) 2. Designing New Housing Settlement in 6th October city. 3. Designing the Accommodation of Heliopolis University. 4. Residential Compound in Alamain.
ARCHITECTURAL DESIGN PROJECTS:	<ol style="list-style-type: none"> 1. Nursery , the Sinai Desert 2. Touristic Village Overlooking Karoon Lake, Fayoum. 3. Shopping Mall and commercial office building, Downtown. 4. Villa, Pyramids area. 5. Art Gallery, 6th of October. 6. Hotel, 6th of October. 7. Hospital Project 8. Participate in designing facades for an office building 9. Produced working drawings for rebuilt clinical buildings in Aswan. 10. Villa ,Alexandria. 11. Design of “Al Tahreer” Downtown, Mall and Garage. 12. Produced Working Drawings and Layout of Spa Club house at Doha Qatar. 13. Presented a Residential Complex at Saudi Arab. 14. Redesigning the Façade of Alamain Airport.

URBAN DESIGN PROJECTS:	<ol style="list-style-type: none"> 1. Redesigning the kournish in Manyal El Rouda, Giza. 2. A new city, El Wahat. 3. Touristic village including a hotel, Turkey. 4. Relandscaping The kournish in Garden City (beginning from Nile Hilton Hotel to Grand Hyatt) 5. Analysis of El Hussein square as urban space. 6. Landscape Design of the Social area in “Al Ahly Club”. 7. Analysis of Vernacular Architecture in Tanta& Nuba. 8. Studing the Impact Of Rules and Regulations on Urban Form, 9. Character & Society in Naser City and Al Shorouk City. 10. Space Visual analysis of “Shari’ Al Qualaa” 11. Landscape Design of Gasco Compund in New Capital.
ARCHITECTURE & URBAN CONSERVATION PROJECTS:	<ol style="list-style-type: none"> 1. Reuse of the Khayyamyia area in Azhar and upgrading of El Darb El Ahmar area 2. Documentation of Al Sayeda Zinab Region ,Shari’ Salama,(Upgrading through Reuse). 3. Documentation and Analysis of Heritage Khadevian Regions, “Abdin”and “Helmia” regions,(Urban Tissue and Community Culture,Comparison between Ancient and nowadays .) 4. Fowah’s Heritage and its Community Development Process 5. Field work and survey For Upgrading and rehabilitation project of “Al Azher” Street. 7. Documentation of Heritage in Suez – Red Sea. 8. Documentation of Heritage in Quseir- Red Sea.

REFERENCES : Are Upon Requested:

1.1. Reference No.1:

Professor Cristina Pallini – Email: cristinapallini@email.com , Mobile: +39 3487730729

1.2. Reference No.2:

Professor Enrico De Angelis – Email: enrico.deangelis@polimi.it , Mobile: +39 3666896728

1.3. Reference No.3:

Professor Emad El Sherbiny – Email: e.elsherbiny@gmail.com , Mobile: 01222102093

1.4. Reference No.4:

Professor Dalila El Kerdany – Email: dalila.elkerdany@gmail.com , Mobile: 01222129322

1.5. Reference No.5:

Professor Sahar Imam – Email: saharimam@hotmail.com,

WEBSITES:

Published Papers and Research Can be Found in :

(<https://polimi.academia.edu/ManarAhmadelGammal>) **OR**

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