

Basic Information :

Name : Ossama Mohamed Mohamed Abdelrahman Elrawy

Title : Associate Professor



Osama Mohamed Mohamed Abdelrahman

Education :

Certificate	Major	University	Year
PhD	Architecture Engineering	Ain Shams University - Faculty Of Engineering	1993
Masters	Architecture Engineering	Ain Shams - Egypt	1988
Bachelor	Architecture Engineering	King Saud - KSA	1981

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Alazhar Univ.	Associate Professor of Architecture	02/09/2009	31/08/2011

Research :

- Cosmology as a Source of Sustainable Design Ideologies
- Model Based User Interface Design for the Encyclopedia of Islamic Architecture
- The Sustainable Cybernetics of Formal Language in Islamic Cities
- Architectural Heritage as a Source of Inspiration for Generative Design
- Knowledge Cube
- GAs and Evolutionary Design in Architectural Heritage-The Case of Islamic Architecture
- Architecture, Music and Pattern Recognition- The Case of Andalusian Architecture
- Boosting Creativity Skills & Innovation in Architectural Design Process Using Multimedia
- Origins of Geometric Computational Design in Architecture
- The Sustainable Sensed Principles of Islamic Landscape Architecture
- The Use of Mixed-Realities Techniques for the Representation of Islamic Cultural Heritage

Conference :

- World Conference of Al-Azhar Alumni

Awards :

Award	Donor	Date
Original Patent Pending for the invention of: "Adjustable Radial Scaffolding for Arch Construction"	Academy of Scientific Research and Technology - Egypt	01/01/1996

