Prof. Dr. Samir Sadek Hosny
Professor of Architecture and CAAD

Name	:	Prof. Dr. Samir Sadek Hosny
Current Post	:	Head, Department of Architectural Engineering, Faculty of Engineering and Technology, FUE, Future University in Egypt
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1. Brief:

Prof. Hosny explores how the design process can be creatively enhanced by emerging digital tools and new methodologies of transformation and media translation.

His papers and research work on Design Methods, CAAD generation, architectural computing and architectural education; namely: Shape Grammars, Genetic Algorithms, Digital Media Transformation, Virtual and Mixed Reality in Design and Education, Expert Systems, Decision Support Systems and Computer Mediated Collaborative Design have been published in well reputable National and International scientific journals.

2. Education:

1991   Ph.D., Ain Shams University, Cairo, Egypt

1988   Visiting Ph.D. Scholar, Penn State University, Pennsylvania, USA

1986   M.Sc., Ain Shams University, Cairo, Egypt

1977   B.Sc., Ain Shams University, Cairo, Egypt

3. Employment History:

9/2007-
Present   Head, Department of Architectural Engineering, Faculty of Engineering and Technology, FUE, Future University in Egypt

2007   Vice Dean, Faculty of Engineering, MIU, Misr International University, and Head, Department of Architecture, and Head of the Control of the Faculty of Engineering, Misr International University

2005   Acting Dean, Faculty of Engineering, Misr International University, and Head, Department of Architecture, and Head, Control of the Faculty of Engineering

2004   Professor of Architecture, Head, Dept. of Architecture, MIU Head of the Control, Faculty of Engineering, MIU

2003   Associate Prof. of Architecture, and Acting Head, Dept. of Architecture, Faculty of Engineering, MIU

1997	**Associate Professor** of Architecture, Faculty of Engineering, Ain Shams University, and **Director of ADRSU**, The Architectural Design Research and Studies Unit of Ain Shams University
1994	**Supervisor of the Engineering Administrative Department** of Ain Shams University
1991	**Assistant Professor of Architecture (Lecturer)**, Dept. of Architecture, Faculty of Engineering, Ain Shams University
1986	**Assistant Lecturer,** Department of Architecture, Ain Shams University
1977	**Demonstrator/Instructor,** Department of Architecture, Ain Shams University

4. Others:

- Member of several scientific committees for **supervising, evaluating and examining more than 50 M.Sc. and Ph.D. Theses** and Dissertations in different Universities in Egypt, USA and Hungary.

- Member of several scientific committees for **different National and International Conferences**.

- Member of several **juries for the evaluation of Graduation Projects** in the department of Architecture at Ain Shams University, Cairo University, Al Azhar University, Faculty of Fine Arts - Helwan Univ., MIU Misr International University

- Member of the committee responsible for the **development of Ain Shams University Buildings** from 8/1998 till 8/2000

- **Former Director of ADRSU**; the Architectural Design Research and Studies Unit, a special unit for serving the Community and the Environment, at Ain Shams University.

- **The director of the first** *Virtual Design Studio* **in Egypt**, facilitated by MIT and ArchNET, in collaboration with architectural schools from Egypt, USA, England, Turkey and EUA.

- **Published more than 47 publications** in National and International well reputable scientific journals and Conferences.