



Scientific Group Research in Egypt (SRGE)  
<http://www.egyptscience.net>

## Curriculum Vitae

Mr. Mahmood Abdul Moneim Mahmood



**Name:** Mahmood Abdul Moneim Mahmood Mohamed  
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**Nationality:** Egyptian  
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### EDUCATION AND QUALIFICATIONS:

10/2010 – 5/2014

Cairo University – ISSR (Institute of Statistical Studies and Researches) – Computer Science Dept.

**Ph.D.** in Computer Science on **Computational Intelligence and Data Mining** Field

**Thesis Title:** *An Intelligent Multi-Agent Recommender System*

2003 – 2008

Cairo University – ISSR (Institute of Statistical Studies and Researches) – Computer Science Dept.

**M.Sc.** in Computer Science on **Multimedia** Field.

**Thesis Title:** *Online synchronization of Arabic closed caption with sign language*

1994- 1998

Cairo University, Bachelor of Science (Faculty of Science) , Computational Science Department

**B.Sc.** in Science

**Graduation Grade:** Very good

**Graduation Project in** *Game Theory*

**Graduation Grade:** Excellent

### OCCUPATION DATA:

- **Position:** Associative Professor – Department of Computer and Information Sciences
- **College:** Cairo University – Institute of Statistical Studies and Researches (ISSR) and,
- Member of Scientific Research Group in Egypt (SRGE) <http://www.egyptscience.net>

### TEACHING EXPERIENCE:

2000 – Present

**Cairo University, ISSR, Computer Science Department  
Cairo – Egypt**

## **SOFT SKILLS:**

- Interactive and fast enough to learn new technologies and sciences.
- Advanced Research Abilities.
- Highly Communications Skills.
- Self-Motivated and hard worker.
- Ability to work in a group or individually.
- Team leadership abilities.
- Possessing ability to follow-up and coordinate with various parties.
- Commitment and dedication to my work with strong desire to take responsibility.
- Ability to work under stress with a systematic and problem solving thinking ability.

## **TECHNICAL SKILLS:**

### *Programming Languages*

- Java, C# .NET, VB .NET, VB 6.0, C++ ,Visual C++, Perl, Prolog,Android.

### *Web Technologies*

- SharePoint, ASP .NET, ASP Ajax, JSP & Servlet, HTML, CSS ,Java Script, XML,PHP.

### *Web Design*

- Dreameaver , Front Page.

### *Other Technologies*

- ADO .NET and Java Database Programming using Oracle JDeveloper

### *Database Management Systems (DBMS)*

- Oracle, Microsoft SQL Server and Microsoft Access

### *Operating Systems*

- Windows 98/ME/2000/XP/vista/7, Apple Mac and Linux

### *Productivity Suites*

- Microsoft Office 2000/XP/2003/2007/2010, Matlab and SPSS

## **TECHING SKILLS:**

- Programming Structure.
- Data structure.
- Concept of programming.
- Computer organization.
- Computer Architecture
- Computer Graphics.
- Multimedia Information System.
- Computer Vision
- Image Processing
- Operating System.
- Computer Network.
- Software Engineering.

- Neural Network.
- Artificial Intelligent.
- Digital system design & DSD Application using (HDL).
- Web site Techniques.
- Database.
- XML.

## **PROFESSIONAL and SOCIAL ACTIVITIES:**

### **Project Done:**

- Developing a web site Alarabiagroups.com (FekraSoft)
- Developing a web site bedounwasset.net.
- Developing a web site shortcutsegypt.com.
- Developing many of desktop application as e-Supermarket, e-Bank system, e-blood center, employee payroll and Affairs workers system.
- Developing an Embedded System Application
- Developing many Puzzles games.
- Developing ICF Software for health government

## **LANGAUGE and SkILLS:**

- Arabic: Native Language.
- English: Very Good (Reading, Writing and Speaking).
- French : Fair

## **RESEARCH INTEREST:**

Multimedia, Ambient Intelligent, multimedia sign language, closed caption, recommender system, Computational Intelligent, Granular Computing, Opinion Mining.

## **ACTIVITY:**

- 1- منظمة الصحة العالمية: برنامج صحة المسنين والخطة الاستراتيجية المصرية فى برنامج ورشة عمل دور تكنولوجيا المعلومات فى التنمية المستدامة للمسنين- كلية الحاسبات والمعلومات- جامعة القاهرة- ١٥ مارس ٢٠١٤
- 2- Workshop on Intelligent Systems and Applications (ISA2014)- Faculty of Computer and Information-BeniSuif University- 22 April 2014.

## **PUBLICATIONS:**

- **Book chapters:**
- **International Journal Publications:**

1. Hesham N. Elmahdy, Mahmood A. Moneim, “Synchronization of Arabic Closed Captioning with Sign Language”, Egyptian Computer Science Journal 28(1), p.p 63-68, 2006.

• **International Conference Publications:**

1. Mahmood A. Mahmood and Nashwa El-Bendary and Aboul Ella Otifey Hassanien and Hesham Hefny ,“Fuzzy Rule Generation Approach To Granular Computing Using Rough Mereology”, International Conference on Computer Research and Development (ICCRD 2013), ISBN: 9780791860182, p.p. 107-112
2. Mahmood A. Mahmood and Nashwa El-Bendary and Aboul Ella Otifey Hassanien and Hesham Hefny , "Rule Generation Approach For Granular Computing Using Rough Mereology", International Conference on Computer Research and Development (ICCRD 2013), ISBN: 9780791860182, p.p. 101-106.
3. Kareem K. A.Ghany, Mahmood A.Moneim, Neveen I. Ghali, Aboul Ella Hassanien, and Hesham A. Hefny. A Symmetric Bio-HASH function based on fingerprint minutiae and Principle Curve Approach. 2011 3rd International Conference on Mechanical and Electrical Technology, Dalian, China. August 26-27, 2011
4. Mahmood A. Mahmood, Eiman Tamah Al-Shammari, Nashwa El-Bendary, Aboul Ella Hassanien, Hesham A. Hefny. Recommender system for ground-level Ozone predictions in Kuwait. IEEE Federated Conference on Computer Science and Information Systems, 8-11 Sept., Poland, volume 1, pp 107-110, 2013.
5. Mahmood A. Mahmood, Nashwa El-Bendary, Jan Platoš, Aboul Ella Hassanien, Hesham A. Hefny An Intelligent Multi-agent Recommender System. Innovations in Bio-inspired Computing and Applications. Advances in Intelligent Systems and Computing (Springer) Volume 237, pp 201-213, 2014.
6. Mahmood A. Mahmood, Nashwa El-Bendary, Aboul Ella Hassanien, and Hesham A. Hefny, "Classification Approach based on Rough Mereology", Recent Advances in Intelligent Informatics. Advances in Intelligent Systems and Computing (Springer) Volume 235, pp 175-184, 2014.
7. Samar Mahmoud, Nashwa El-Bendary, Mahmood A. Mahmood and Aboul Ella Hassanien, “An Intelligent Recommender system for drinking water quality”, Proceedings of the 13th International Conference on Hybrid Intelligent Systems, pp 286-290, 2013.
8. Salam, MohamedAbdel and Mahmood, MahmoodA. and Awad, YasserMahmoud and Hazman, Maryam and El Bendary, Nashwa and Hassanien, AboulElla and Tolba, MohamedF. and Saleh, SamirMahmoud , “Climate Recommender System for Wheat Cultivation in North Egyptian Sinai Peninsula”, Proceedings of the Fifth International Conference on Innovations in Bio-Inspired Computing and Applications IBICA 2014, vol 303, pp 121-130, 2014.



References:

1- Hesham Ahmed Hefny

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Computer science and information system Department  
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2- Aboul Ella Hassanien

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