Autobiography

Personal Information :

Name Mohamed Abd El Salam Ali El Sheikh.

Address Country Egypt.
City 6th of October, Giza

Birth date March, 29, 1975.

Social state Married.

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new_moh@yahoo.com

Current Job Lecturer for department of basic science, faculty of education for early childhood, Cairo University.

Experiences

Programming Microsoft Visual C#.
Microsoft Visual Basic.net.
Microsoft C++.

Certification Microsoft Certified Professional (MCP) in "Developing and Implementing Windows-based Application with Microsoft C# "

Studies :

PHD PHD degree from department of computer science, faculty of computers and information, Cairo university 2010.
<u>Title</u> "Natural language system for understanding the Arabic children stories".

Master Master degree from department of computer science, faculty of computers and information, Helwan university. 2004.
<u>Title</u> "Data mining for rough logic control".

Graduation Graduate from Faculty of Science (Computer Science and Physics section) – Ain Shams University. (Grade: Very Good with honour grade). 1996.

Diplomas General Diploma in "Educational Computer from faculty of higher studies for education, Cairo University. (Grade: Very Good). 2001.

Researches :

I'm concerning with the fields of natural language understanding, and CFD coding.

Cairo university scholar page:
http://scholar.cu.edu.eg/?q=mohamedelsheikh/publications

Google scholar page:
http://scholar.google.com/citations?hl=en&user=7d1nXvIAAAAJ

Papers and conferences:
"Effect of ash content on the combustion process of simulated MSW in the fixed bed"
Waste Management 2015 (article in press), http://dx.doi.org/10.1016/j.wasman.2015.10.007
R. Sun, T.M. Ismail, X. Ren. M. Abd El-Salam
"CFD model of the fluidized bed gasifier using coffee husk as fuel"
International Conference on Chemical and Biochemical Engineering, July 2015, Paris.
T.M Ismail, M. Abd El-Salam, Eliseu Monteiro, A. Rouboa
"Numerical simulation of gas concentration and dioxin formation for MSW combustion in a fixed bed"
Journal of environmental management, 157, 111-117.
R. Sun, T.M. Ismail, X. Ren. M. Abd El-Salam
"Numerical and experimental studies on updraft gasifier HTAG"
Renewable Energy 2015, 78, 484-497.
T.M. Ismail, M. Abd El-Salam
"Numerical and experimental studies on effects of moisture content on combustion characteristics of simulated municipal solid wastes in a fixed bed"
Waste Management 2015, 39, 166-178.
"CFD Study on the Effect of Primary Air on Combustion of Simulated MSW Process in the Fixed Bed"
ICCFDM 2015 : 17th International Conference on Computational Fluid Dynamics and Mechanics, Venice.
R. Sun, T.M. Ismail, X. Ren. M. Abd El-Salam
"Three dimensional model of transport and chemical late

phenomena on a MSW incinerator"
International Journal of Thermal Sciences, 2014
T.M Ismail, M. Abd El-Salam, M.A.El-Kady, S.M. El-Haggar
"A Numerical Model Simulation for an Updraft Gasifier Using
High Temperature Steam",
International Journal of Mechanical, Industrial Science and
Engineering Vol:8 No:5, 2014, P 783-789. (ICCFD 2014 :
International Conference on Computational Fluid Dynamics,
Amsterdam)
T. M. Ismail, M. Abd El-Salam
"Understanding a simple arabic stories using event calculus"
American Journal of Applied Sciences, 2013
M. Abd El-Salam, A.K. Hussein, A.A. Fahmy

"CFD modeling of Chemical Looping Combustion for inherent
CO_2 separations"
Sixth International Conference on Clean Coal Technologies,
CCT 2013
S.I.Abdel-Mageed, T.M. Ismail and M. Abd El-Salam

Patents :

Animation System for Arabic stories (ASAS)

Description	The system understands simple Arabic stories and converts it to animated stories.
Language	Microsoft Visual C#.
Registered at	Information Technology Industry Development Agency (ITEDA)
Code	001266
Date	Feb, 18, 2010

COMMENT Code

Description	The system makes a physical simulation for the process of fuel burning using CFD technology.
Language	Microsoft Visual C#.
Registered at	Information Technology Industry Development

Agency (ITEDA)

<u>Code</u> 001240

<u>Date</u> Jan, 21, 2010

Some projects:

Title	**Arabic story understanding system**
Language	Microsoft Visual C#
Description	The system understands simple Arabic stories and converts it to animated stories.
Title	**COMMENT code**
Language	Microsoft Visual C#
Description	The system makes a physical simulation for the process of fuel burning using CFD technology.
Title	**Arabic optical character recognition (OCR)**
Language	Microsoft Visual C#
Description	Optical character recognition system for Arabic characters of a fixed font.
Title	**Arabic database engine**
Language	Microsoft Visual C#
Description	The system is a database engine. It uses Arabic SQL statements.
Title	**Image steganography**
Language	Microsoft Visual C#
Description	The program aims to hide up to three images in one image.
Title	**Online monitoring system through camera.**
Language	Microsoft Visual C#
Description	It is a client-server system for monitoring using a web camera.
Title	**Chess game (two players)**
Language	Microsoft Visual C#
Description	Chess game (two players)
Title	**Music note program.**
Language	Microsoft Visual C#
Description	program to write, save and play a music note.
Title	**3d camera system**
Language	Microsoft Visual C#
Description	Building a 3d camera system using two cameras, which are placed perpendicular to each other.
Title	**Student affairs system**
Language	Microsoft C#
Description	Student affairs system for Akhbar El-Yoom academy.