



Basic Information :

Name : AMIRA MOHAMMED IBRAHIM IDREES

Title : Professor & Head of IS Department

Amira M. Idrees, Professor, she received her B.Sc. from the Faculty of Engineering, Helwan University, Egypt. She finished her M.Sc. and Ph.D. degrees in Computer Science from the Faculty of Computers and Artificial Intelligence, Cairo University, Egypt in 2001 and 2010 respectively. She is currently a Professor in the Faculty of Computers and Information Technology, Future University in Egypt (FUE). The head of information systems department and the head of the university requirements unit, FUE. She has worked as the vice dean and the head of scientific departments, the Faculty of Computers and Information, Fayoum University. Her research interests include Knowledge Discovery, Text Mining, Opinion Mining, Sentimental Analysis, Cloud Computing, Software Engineering, Data warehousing, Data Science, and Big Data

Education:

Certificate	Major	University	Year
PhD	Computer science		2010
Masters			2000
Diploma	Computer Science		1995
Bachelor			1992

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Teaching Staff Member	01/09/2018	Current
Central Laboratory for Expert Systems, ARC	Chair of Agricultural Expert System Development	01/01/2009	01/01/2012

Researches / Publications :

- Intelligent Framework for Enhancing the Quality of Online Exams based on Students Personalization
- Credibility aspects/perceptions of social networks, a survey
- DDOS ATTACKS DEFENSE APPROACHES AND MECHANISM IN CLOUD ENVIROMENT
- A Survey for News Credibility in Social Networks
- Credit Card Fraud Detection Using Machine Learning Techniques
- Exploratory Big Data Statistical Analysis The impact of People Lifes Characteristics on Their Educational Level
- DISTRIBUTED DENIAL OF SERVICES ATTACKS AND THEIR PREVENTION IN CLOUD SERVICES
- A Statistical-Mining Techniques Collaboration for Minimizing Dimensionality in Ovarian Cancer Data
- Enhancing the e-learning system based on a novel tasks classification load-balancing algorithm
- Tasks, Approaches, and Avenues of Opinion Mining, Sentiment Analysis, and Emotion Analysis: Opinion Mining and Extents
- A proposed customer relationship framework based on information retrieval for effective Firms' competitiveness
- A Literature Review for Contributing Mining Approaches for Business Process Reengineering
- A Configurable Mining Approach for Learning Services Customization
- An Architectural Framework for Generating Food Safety Key Performance Indicators
- A Proposed Architectural Framework for Generating Personalized Users' Query Response

INTELLIGENT PERSONALIZED SYSTEM FOR ENHANCING THE QUALITY OF LEARNING

A Collaborative Evaluation Metrics Approach for Classification Algorithms

Automated Ham-Spam Lexicon Generation Based on Semantic Relations Extraction

A Proposed Framework to Explore Semantic Relations for Learning Process Management

Knowledge Discovery based Framework for Enhancing the House of Quality

Emotion Analysis for Opinion Mining From Text: A Comparative Study

A Proposed Model for Detecting Facebook News Credibility

A proposed configurable approach for recommendation systems via data mining techniques

Using NLP Approach for Opinion Types Classifier

Performance Tuning of K-Mean Clustering Algorithm a Step towards Efficient DSS

WorkShop on New Call of FP7 KBBE Work Program

Sampling Technique Selection Framework for Knowledge Discovery

Diagnostic expert system using non-monotonic reasoning

Chapter :

Mining Perspectives for News Credibility . The Road to Trust Social Networks

Awards:

Award	Donor	Date
NA	NA	01/01/2014