

# Dr.Ghazi H. Shakah, PhD

*Associate Professor of Computer Science  
Artificial Intelligence (Multi-Agent Systems)*

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## EDUCATION

Belarusian State University -Minsk: ( QS Global World Ranking =351)

### **PhD: Computer Science 2006-2007**

Dissertation: . MODELS AND ALGORITHMS FOR SYSTEMS FOR SUPPORTING DECISION-MAKING ON THE BASIS OF DISTRIBUTED EXPERT KNOWLEDGE.- Belarusian State University .

### **MSc : Applied Mathematics and & Computer Science**

Dissertation: Computer Methods in Operations Research: problems and solutions

## EMPLOYMENT HISTORY

**2006-2009** – Assistant Professor, Department of Computer Sciences, Irbed National University, Jordan.

**2009-2011-** Chairman / Department Of Computer Sciences & Computer Information System ,  
Ajloun National University- Jordan.

**2010 – 2014-** Director Of Computer Center, Ajloun National University- Jordan.

**2013-2017-** Associate Professor, Department of Computer Sciences & computer information  
system

**2017-2019-**, Associate Professor, Department of software engineering

**2010-2014:** Dean, Faculty of information technology, Ajloun National university Jordan.

**2017 - 2019:** Dean, Faculty of science & Information Technology, Ajloun National university  
Jordan .

## RESEARCH INTERESTS

Artificial Inelegance, Knowledge engineering , Multi-Agent Systems, Image Processing, Operation Research.

## TEACHING EXPERIENCE

- Operation Research
- Algorithms
- Artificial Intelligence
- Data Mining
- Database
- Introduction Of Software Engineering
- Expert Systems
- Information Security
- Software Documentation
- Operation System
- Theory of Computation
- Logic Design
- Computer Ethics
- Computer Graphics
- Discrete Mathematics.

## SCHOLARSHIPS AND AWARDS

Full Graduate Research Scholarship to Complete my Undergraduate& MSc Degree

- From Government of Jordan." Ministry of Higher Education-Jordan"

Full Graduate Research Scholarship to Complete my PhD Degree .

- From Arab Student Aid International For outstanding students .

## MEMBERSHIPS

- member of the General Committee of the Association of Colleges of Computers and Information (CCIS). Of the Association of Arab Universities Colleges of Computer And Information Society.

## PUBLICATIONS

- *GHAZI SHAKAH* .International conference' Information system and technologies'' IST 2009 '' Active System Management of under uncertainty''.
- *GHAZI SHAKAH*. International conference ,Strategies of scientific research in the Arab World ,'' Outputs of scientific research in the Arab world performance and Theism 2010.*JORDAN – IRBED UNIVERCITY*
- *Shakah.G. International Conference on Modeling and Simulation in Minsk (MS'2012) .// "Realization of Decision Making Based on Subject Collections"*.
- Ghazi Shakah : Monitoring and Management of Natural Territorial Complexes journal *Advances in Computing*.(USA-2012).
- *Ghazi Shakah*. Title: Monitoring of Geographically Distributed Moving Objects SCIENTIFIC AND ACADEMIC PUBLISHING -JOURNAL *Advances in Computing*.(USA-2011).
- Ghazi Shakah . Decision Support System Based On Subject Collections: Architecture and Application- Nova publisher –Greece- Volume 4 Issue 2-3.
- Ghazi Shakah et al. Graphics Pipeline Evolution: Problems and Solutions, Journal of computer science, Volume 15, Issue 7.Pages 880-885.2019.

- *Ghazi Shakah. SOLVING NON-LINEAR OPTIMIZATION PROBLEMS USING PARALLEL GENETIC ALGORITHM, IEEE,2018. \_8th International Conference on Computer Science and Information Technology (CSIT).*
- *Ghazi Shakah. Performance Evaluation of Edge Detection Using Sobel, Homogeneity and Prewitt Algorithms, Journal of Software Engineering and Applications 11(11):537-551 · January 2018*