

Full Name: (Dr.) Sherine Rady Abdel Ghany

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#### Research (past and current)

Research interest: Information Retrieval, Data Mining, Big Data, Statistical Learning, Computer Vision, Multimedia Analysis, Medical Informatics, Knowledge Management, Robotics

Research team:

Yasmeen Farouk (Ph.D Student)

Ola Sonosy (Ph.D Student)

Eman Bahgat (M.Sc. Student)

Yomna Hatem (M.Sc. Student)

#### Teaching

Introduction to Computer Systems, Electronic Circuits, Logic Circuit Design, Assembly Language, Computer Architecture, Computer Networks, Digital Multimedia, Office Automation, Mobile Robots, and Information Retrieval

#### Education

Ph.D: Information-Theoretic Environment Modeling for Mobile Robot Localization  
Automation Laboratory, ZITI  
University of Mannheim, Germany

MSC: Building Image Databases for Content-Based Retrieval  
Information Systems Department,  
Faculty of Computer and Information Sciences, Ain Shams University

BSC: Computer and Systems Engineering  
Electrical Engineering Department,  
Faculty of Engineering, Ain Shams University

#### Miscellaneous

(Awards, Activities, ...), Grants:

JICA (Japan International Cooperation Agency), (Nov. 04 - March 05, OIC, Japan)  
DAAD (Deutscher Akademischer Austauschdienst), (Oct. 05 – Sept. 09, University of Mannheim, Germany)