



Basic information		معلومات أساسية
Name: Nagdy Mahmoud Nagdy Dept.: Systems & Computer Engineering Current Job Title: Prof. Dr. Eng.		الاسم: نجدي محمود نجدي القسم: هندسة النظم والحاسبات الوظيفة الحالية: استاذ متفرغ
Date of Birth:	01/05/48	تاريخ الميلاد:
phone number	01147627939	رقم التليفون:
E-mail:	nagdy@azhar.edu.eg	البريد الإلكتروني:
Academic qualifications		المؤهلات العلمية
PhD degree: Grid Automation Mercator-University Duisburg/Germany: – Germany– 1986 Title: "Description and Evaluation of Power System Topology on the Basis of a Grid Data Language."		الدكتوراه: اتمتة منظومة الشبكات جامعة ماركاتو دويوسبورج – المانيا – 1986 "حساب طوبولوجية الشبكات الموصوفة بلغة بيانات الشبكات "
Master's degree: Electrical Power Engineering Al-Azhar University – Egypt – 1976 Title: "Some of the Dielectric and Mechanical Properties of Insulating Papers."		الماجستير: التخصص جامعة الأزهر – مصر – 1976 عنوان الرسالة باللغة العربية: "بعض الخصائص الميكانيكية والعزل للورق المستخدم في الكابلات "
Bachelor's degree : Electrical Power Engineering Al-Azhar University – Year1971		البكالوريوس: هندسة القوي الكهربائية جامعة الأزهر – مصر – 1971
Career progression		التدرج الوظيفي
Prof.: 03/09/1997 Ass. Prof.: 02/09/1992 Lecturer: 10/06/1987 Ass. Lecturer: 20/06/1976 Demonstrator: 14/10/1971		أستاذ: 03/09/1997 أستاذ مساعد: 02/09/1992 مدرس: 10/06/1987 مدرس مساعد: 20/06/1976 معيد: 14/10/1971
Research interest		الاهتمامات البحثية

Scopus Profile	الملف الشخصي على سكوباس
Researchgate Profile	الملف الشخصي على بوابة البحث
Google Scholar Profile	الملف الشخصي على الباحث العلمي من جوجل
Scholarships and funded research projects	المنح العلمية والمشاريع البحثية الممولة
<ul style="list-style-type: none"> • To obtain a scholarship from the German Academic Exchange Service "" DAAD for a PhD. • Obtain funding from the "German Research DFG " to participate in building and develop a "Standalone Training Simulator ". 	
Awards	الجوائز
<ul style="list-style-type: none"> • Excellence Award during the years of university study. • Obtain the degree of bachelor in "excellent with first class honors" and the first in the standings. • Obtained his PhD. from the University of Duisburg /Germany grade of "Very Good". 	
Scientific publishing	النشر العلمي
Research articles	مقالات بحثية
<ol style="list-style-type: none"> 1) Khaled M. Fouad, Magdy Shayboub, Yasser Nada, "Agent of Healthcare system based on Semantic Web Technology", International journal of Computer Information Systems (IJCIS), Vol 1, Number 5, Dec 2010. 2) Khaled M. Fouad, Mofreh A. Hogo, Shehab Gamalel-Din, Nagdy M. Nagdy, "Adaptive E-Learning System based on Semantic Web and Fuzzy Clustering", International Journal of Computer Science and Information Security (IJCSIS), Paper ID 30111069, Vol. 8 No. 9, 2010. 3) Khaled M. Fouad, Nagdy M. Nagdy, "Using Semantic Web to Support Adaptive E-Learning", International journal of Computer Information Systems (IJCIS), Vol 1, Number 2, Sep 2010. 4) Khaled M. Fouad, Hany M. Harb, Nagdy M. Nagdy, "Semantic Web Supporting Adaptive E-Learning to Build and Represent Learner Model", Second International Conference in E-Learning and Distance Education (eLi 2011), 21-23 Feb 2011. 5) Hany M. Harb, Khaled M. Fouad, and Nagdy M. Nagdy. Semantic Retrieval Approach for Web Documents. (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 9, P: 2 – 75, 2011. 6) Khaled M. Fouad, Mostafa A. Nofal, Hany M. Harb, Nagdy M. Nagdy. Using Semantic Web to support Advanced Web-Based Environment. (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 12, P: 120 – 129, 2011. 7) Khaled M. Fouad, Mofreh A. Hogo, Shehab Gamalel-Din, Nagdy M. Nagdy, "Adaptive E-Learning System based on Semantic Web and Fuzzy Clustering", International Journal of Computer Science and Information Security (IJCSIS), Paper ID 30111069, Vol. 8 No. 9, 2010. 	

- 8) Khaled M. Fouad, Nagdy M. Nagdy, "Using Semantic Web to Support Adaptive E-Learning", International journal of Computer Information Systems (IJCIS), Vol 1, Number 2, Sep 2010.
- 9) Hany M. Harb, Khaled M. Fouad, and Nagdy M. Nagdy. Semantic Retrieval Approach for Web Documents. (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 9, P: 3 – 75, 2011.
- 10) Khaled M. Fouad, Mostafa A. Nofal, Hany M. Harb, Nagdy M. Nagdy. Using Semantic Web to support Advanced Web-Based Environment. (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 12, P: 120 – 129, 2011.
- 11) K.M.Fouad, Nagdy M.Nagdy "Information Systems Applications in the Arab Education Sector", Information Science Reference, 2012, USA, 701 E.Chocollate Avenue, www.igi.global.com.
- 12) Dieter Rumpel, Nagdy Mahmoud Nagdy "Intelligent Data."Intelligent Systems Application to Power Systems (ISAP) 1994 Montpellier/France.
- 13) Nagdy N.M. "91Neue Konzeptionen bei der Topologieauswertung." (New Concepts in Topology Evaluation.) Technical Report, Mercator-University Duisburg/Germany, (Nov. 1994), FB9, EAN.
- 14) D. Rumpel and N.M. Nagdy "Power System Restoration Training Simulator." AEIC' 93, Cairo/Egypt, Vol.11, pp.116-127.
- 15) Nagdy N.M. "Versorgung eines On-line Lastflusses und Erstellung elner Korrespondenzliste fuer die Messwerte." (Feeding of On-line Load Flow and Generating of Corresponding List for the Measurands.) Technical Report, Mercator-University Duisburg/ Germany, (Dec. 1993), FB9,EAN.
- 16) Nagdy N.M. "Beschreibung des 500/220 KV Egypt-Netzes in Netzdatensprache." (Description of the 500/220 KV Network of Egypt in Grid Data Language.) Technical Report, Mercator-University Duisburg/Germany, (Sep.1993), FB9 , EAN.
- 17) Nagdy N.M. "Vergleich der Effizienz mehrerer Verfahren zur Beschreibung der Potentiellen Netztopologie." (Comparison of Efficiency Between Several Methods of Description of the Potential Network Topology.) Technical Report, Mercator-University Duisburg/Germany, (Jul.1993), FB9 , EAN.
- 18) D.Rumpel, N.M. Nagdy,T. Ader "Database/Power-Flow Interlinkage of a Stand-Alone Power System Training Simulator." European Transactions on Electrical Power Engineering (ETEP/Germany, Vol.1 No.6(1991), pp.311-316.
- 19) D. Rumpel, N.M. Nagdy "Description of Electrical Power Systems by Using Arabic Grid Data Language." AEIC' 91, Cairo/Egypt, Vol.17, pp.31-45.
- 20) Rumpel D., Venkata S. S., K. Paudji, C. C. Liu, N.M. Nagdy "Real-Time Database for Power Systems using Language Oriented Data Structure." IEEE Transact. on Power Systems, Vol.5, 1990, No.3, pp.993-1000.
- 21) D. Rumpel, Abd-Raboh, N.M. Nagdy "Topological Evaluation of Interlocking Using Grid Data Language." etz Archiv, Germany, Bd. 12. (1990) No.7 pp.213-216.
- 22) D. Rumpel, N.M. Nagdy "Beschreibung und Auswertung der Topologie elektrischer Netze auf der Basis einer Netzdatensprache." (Description and Evaluation of Power System Topology on the Basis of a Grid Data Language.) etz Archiv, Germany, Bd. 9. (1987) H. 7 S. 225-234.
- 23) D. Rumpel, Nagdy N.M. "Topologie beschreibung und -auswertung in Netzdatensprache." (Description and Evaluation of the Topology in Grid Data Language.) Technical Report, Mercator-University Duisburg/ Germany, (Mar.1986), FB9, EAN.
- 24) Nagdy N.M. "Bestimmung der aktuellen Konfiguration eines elektrischen Netzes aus Syntax und Werten einer Datensprache. (Determination of an Actual Configuration of an Electrical Network from The Syntax and values of a Data-Language.) PhD. Thesis, Dec.1986,

Mercator-University Duisburg/Germany, FB9, EAN.

25) N.M. Nagdy, D. Rumpel "Method of potential network topology description." Electr. Power & Energy Systems 5(1983), pp. 55-60.

26) Nagdy N.M. "Syntaxauswertung der Netzdatensprache erster Schritt. (First step of syntax evaluation in Grid Data Language.) Technical Report, Mercator-University Duisburg/Germany, (Jul.1983), FB9, EAN.

27) Nagdy N.M. "Assemblersprache ASS-300." (Assembly Language ASS-300.) Technical Report and seminar, Mercator-University Duisburg/Germany, (Oct. 1983), FB9, EAN.

Scientific conferences	مؤتمرات علمية
<ul style="list-style-type: none">• "Intelligent Systems Application to Power Systems (ISAP) 1994 Montpellier/France.• .IEEE conference USA 1990”• AEIC' 91, Cairo/Egypt• AEIC' 93, Cairo/Egypt	

الإشراف على رسائل الدكتوراه التالية:

1- عنوان الرسالة باللغة العربية: الترجمة الآلية من لغة الاشارات الي اللغة العربية

عنوان الرسالة باللغة الانجليزية:

Automatic Translation System from Sign Language to Arabic Language

تم منح البحوث درجة الدكتوراه في نوفمبر 2021 م

2- AEIC: Al-Azhar Engineering Fifteen International Conference (2021)

“Improving the Functionality of Augmented Reality Systems using Semantic Web and Deep Learning Approaches “Marwa Mohammed El-gamal, Prof. Dr. Nagdy M. Nagdy, Dr. Gamal Tharwat, Dr. Salwa Hamada and Dr. Mohamed Abo Kreisha