C.V.

Dr. Mahmoud G. El-kholy

Menoufia university-Faculty Of Electronic Engineering.

Dept. of Electrical Communication Engineering.

Full Name: Mahmoud Gaber Taha El-kholy.

Date of Birth: 14/5/1952.

Place of Birth: Sers Elyian- Menoufia-Egypt.

Field of specialization: Communication Engineering, (Antenna Engineering).

Qualifications:

1. B.Sc. degree in May 1977 from the faculty of Electronic Eng., Menoufia University.
2. M.Sc. degree in 28/8/1984 from Menoufia university in " Log-periodic dipole antenna ".
3. Ph.D. degree in 1/1/1989 according to the channel system between Menoufia University and London University, in "Correction Techniques For Measured Radiation Parameters of Microwave Antennas".

Professional Experience :

1- Demonstrator in 6/12/1977.
2- Assistant Lecturer in 16/12/1984.
3- Lecturer in 19/2/1989.

Supervision:

Two Thesis for M.Sc. degree:

1-"Evaluation of Antenna Measurements Using Plane Wave Spectrum".

2-"Effect of Electric fields on Transmission Lines".

Scope of Some Researches:-

1. "Deconvolution of the True Radiation Pattern of an Antenna from the Pattern Measured in a Short Range", by : M.G. Elkholy, A. Saleeb, A.D.Olver and R.S.Sorial. 8th National Radio Science Conf., Feb.1991, Cairo, Egypt.
2. "Current on a two-wire Transmission Line illuminated by EM plane wave in an arbitrary direction", by: A.Saleeb, M.G. Elkholy, R.S. Sorial and S.E. Ismail. 8th National Radio Science Conf., Feb.1991, Cairo, Egypt.

3. "Extraction of the True Radiation Pattern of a Microwave Antenna from Measurements in a Noisy Enviroment", by: A.Saleeb, A.D.Olver and M.G.Elkholy.
IEEE Antennas and propagation Society International Symposium, Chicag, USA, July 1992.

4. "A New Technique for the Evaluation of Antenna Test Ranges", by:
A.Saleeb, M.G.Elkholy and G.Sadakah. 10th National Radio Science Conf., Feb. 1993, Cairo, Egypt.

5. "Dispersion Compensation in Binary Optical Fiber for Ultra- Multiplexings (SDM+WDM) Applications", by:
El-Sayed A.El-Badawy, Hossam El-Dien H.Ahmed, M.G.Elkholy and M.Metawe`e.
8th World Multi-Conference on Systemics, Cybernetics and Informatics, July 2004, Orlando, Florida, USA.

6. "Use of Okumura's Propagation Model for the Design of a mobile Cellular System for the Gulf of Sert Area",by:
A.Saleeb and M.G.Elkholy. ITG in VDE FA7.1 "Antennen" , June 2003

7. "Isothermal Surfaces of Dispersion Free Zones of
Germania-
Doped Silica Fibers in High Speed Optical Communication Networks" by:
A.A.Saad, S.A.El-Halafawy, M.G.Elkholy and M.Metawe'e.
7th World Multi-Conference on Systemics, Cybernetics and Informatics, (SCI 2003) July 2003, Orlando, Florida, USA.
"Stabilization of the product:(Bit-Rate*Repeater Spacing) Of High-Speed Performance Nonlinear Optical Communication Networks ", by: Farag.Z.El-Halafawy, M.H.Aly, M.G.Elkholy and I.El- Nayal.
7th World Multi-Conference on Systemics, Cybernetics and Informatics, (SCI 2003) July 2003, Orlando, Florida, USA.