

## **Faculty of Science**

### **Alexandria University**

Prof. Dr. Mamdoh Saad Masoud: the Professor Emeritus at Department of Chemistry in the Faculty of Science - Alexandria University.

#### **Career history:**

B.Sc. of Special Chemistry Science with honor from Alexandria University in 1963 – MS. Of Science from Alexandria University in 1966 and PhD. Of Science from Alexandria University in 1970.

Demonstrator in the Faculty of Science - Alexandria University on 1/10/1963, Lecturer on 2/6/1971, Professor Assistant on 29/6/1976 and Professor on 29/12/1981 in the same faculty. Secondment to King Abdul Aziz University in KSA from 1975 to 1979. Visiting Professor to Beirut University in Lebanon in (1989, 1990, 1992, 1997, 1999, 2000). Professor Emeritus in the Faculty of Science, Alexandria University starting from 15/2/2002.

The Executive Director of the Central Lab of the Faculty of Science - Alexandria University (1992-1993, 1997-2002). Head of the Department of Chemistry in the Faculty of Science in Beirut University (1993-1995). President of Inorganic and Analytical Chemistry discipline in the Faculty of Science - Alexandria University (1984-1986, 1998-2002).

### **Measures of appreciation and membership in scientific bodies:**

Diploma of the World Cultural Center –Albert Einstein Diploma- from Heidelberg University in Germany (1987). Member of the second edition of the national encyclopedia of distinguished characters of the Egyptian Authority of Information (1992). Chosen member of the American Academy of Science in New York (1995). Member of the American academy "Academy update" in 1996. Member of the American Marquis encyclopedia "Who's who in the world" in the fourteenth edition 1997.

Member in 10 scientific committees by ministerial decrees. Alexandria University appreciation prize in 2007, Taha Hussien Award in 2009, the prize of distinguished researcher of AU in 2012, and AU appreciation prize in 2015.

Member of correlation analysis –University of Hull, England 1988, member in the Lebanese encyclopedia in 1999, consultant and expert in the Center of Sciences for Environmental Risks in the Faculty of Science – Azhar University, member in the International Biographical Center (IBC) Cambridge – England in 1999, member of the permanent committee for faculty staff promotion in the National Institute for Marine and Fisheries Sciences (1991-1993), member of the technical committee for water treatment in Abu Kir Fertilizer Company, member of the Arab Health Water Association (AHWA), and member of Nobel committee (2011-2017). Order of Science and Arts from first grade awarded by the President of the republic (2017), State Award of Appreciation (2015), Hirsch factor (27) times.

### **Scientific Conferences:**

Supervising on 90 Master thesis, 50 PhD thesis and member of Arbitration committee of 150 Master thesis and 90 PhD thesis. 30 scientific awards and 50 researches published in local and international periodicals and magazines. Arbitration of many researches in Egypt and worldwide scientific magazines like: J.Organometallic Chemistry –Chemosphere-Spectrochimica Acta-Inorganic.Chimica Acta-Open Chem.Eur.J,

### **Teaching experience:**

Teaching a lot of courses in general chemistry, inorganic chemistry and analytical chemistry for both graduate and undergraduate levels in addition to contribution to the development of laboratories, curricula and university regulations.

### **Practical interests**

Performing a lot of lab analysis and developing proper solutions for many problems to enhance the Egyptian economic and inventing new materials. Writing many articles in Arabic for Al Zamil magazine in Beirut University. Publication of a book in Arabic entitled "The chemistry and the environment" in 2007.