

## **APPENDIX - III**

### **LIST OF PUBLICATIONS**

#### **A. PUBLICATIONS, RESEARCH PAPERS**

##### **A.1 English Publications**

- "Survey of The Development in Collision Avoidance and Expert Systems" - the International Conference on the Impact of Technologies on The Marine Industries - Warsash, Southampton, UK, 1993.
- "Applicability of Expert Systems to Collision Avoidance" - the International Conference on the Impact of Technologies on the Marine Industries - Warsash, Southampton, UK, 1993;
- "Examination Procedures for Merchant Navy Candidates: Evaluation and Proposed Development"—the International Conference on Marine Safety, Istanbul, Turkey, May 23, 1994.
- A S Sabaah, M Farghali, M A Abdou and Ala Abd El-Bary, "Applications of Integral- Differential Equations in the Problems of The Infinite Plate with a Curvilinear Hole." - (May 1998, Eighth Conference on Applied Mech., Military Technical College., Egypt, and the 9<sup>th</sup> Int. Colloquium on the differential equation, Plovdiv, Bulgaria, (1998).
- "On the System of Differential Equations of Motion for Ship Manoeuvring" - published paper in Mathematical Sciences Research Hot-Line, an International Journal of Rapid Publication, MATH. SCI. RES. HOT\_LINE 4(6) (2000), 49-55 – Edited and Communicated by Ram U. Verma, International Publications, USA – mathematical Science Division, 12046 Coed Drive, Suite A-29 – Orlando, Florida 32826, USA. ISSN 1087-9919, June 2000.
- M Farghali and Ala Abd El-Bary "On the system of differential equations of motion for ship manoeuvring" - Journal of Mathematical Science Research (USA) Vol.4, No 6, (2000), 49-55;
- "Enhancing A Reliable Environmental Management System in Egypt" - Key speaker at the North Atlantic Treaty Organization (NATO) Advanced Research Workshop (ARW) entitled "Environmental Security in Harbors and Coastal Areas: Management Using Comparative Risk Assessment and Multi-Criteria Decision Analysis" to be held in Thessaloniki, Greece, from 20<sup>th</sup>-24<sup>th</sup> April 2005.
- "The Magna Charta Principles and Values in the Daily Routines of a University"—Proceedings of the Conference of the Magna Charta Observatory for Fundamental University Values and Rights, held from 16 to 17 September 2010 at Bologna University, Italy.

##### **A.2 Arabic Publications**

- The book "Electronic Maritime Navigation" is the first book published in Arabic on electronic navigation systems. It was published by Mansha'at Almaaref in Alexandria in 1979.
- The article "How Weather Changes and How to Observe It" was published in AL Bayan Newspaper in Dubai on 8 January 1985.
- The article "Maritime Navigation in the Arabic and Islamic Heritage" was published in Al-Etihad Newspaper in two parts: Abu Dhabi – 21 November 1985 and 9 December 1985.
- The article "Maritime Navigation in the Arabic and Islamic Heritage" was published in Al-Khalij Newspaper, Sharjah, on 25 November 1985.
- series of articles entitled "Stories from the Sea" – published in Al-Khalij newspaper –Sharjah – from January – March 1986.
- A series of articles published in Academy Magazine specialised in maritime transport from 1986 to 1987.

## **B. SUPERVISION AND ARBITRATION OF SCIENTIFIC PAPERS/THESIS**

- Supervised a thesis for the award of the degree of Doctor of Philosophy entitled “On the Solution of Some Problems of Fred Holm Integral Equations with Some Application,” submitted by Mr Alaa Abd El-Wahed to the Department of Mathematics, Faculty of Science, Zagazig University, Egypt, 6 February 1999.
- Arbitrated a thesis for the award of the degree of Doctor of Philosophy entitled “Quantitative Analysis of Collision Regulations for Preventing Collision at Sea,” submitted by Mr Medhat Abbas Khoulosy – Post Graduate Department – College of Maritime Transport and Technology – Arab Academy for Science, Technology and Maritime Transport, 14 June 2005
- Supervised a thesis for the degree of Doctor of Philosophy award entitled “Marine Oil Spill Crises Management Decision Support System,” submitted by Eng. Mahmoud Mashaly- College of Maritime Transport and Technology – Arab Academy for Science, Technology and Maritime Transport, 4 May 2006
- Supervised a thesis for the award of the Master's degree (MPhil) entitled “National Security in the Middle East – Case Study of Future Nuclear Capabilities” - submitted by Mr Gamal Youssef Abdel Hamid - College of Maritime Transport and Technology – Arab Academy for Science, Technology and Maritime Transport, 18 May 2008
- Supervised a thesis for the award of the Master's degree entitled “The Price Behaviour of the Egyptian GDR's and their Underlying Stocks: Comparative Analysis of the Previous Financial Crisis,” submitted by Mr Yehia Abdel Salam AL Halaby – Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 13 October 2009
- Supervised a thesis for the award of fellowship in Management Science entitled “Feedback Samples Development for Performance Evaluation” - submitted by Ms Iman Mohamed Ali Ramadan – Faculty of Management Science – Sadat Academy for Management Science – 17 March 2010
- Supervised a thesis for the award of the Master's degree entitled “Private Sector Role in the Development of Transportation and Logistic Sector in Egypt,” submitted by Ms. Rasha Abdel Naby Mohamed - Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 8 May 2010
- Supervised a thesis for the award of the Master's degree entitled “Factors Affecting Capital Structure Decision a Sample of Egyptian Industrial Firms,” submitted by Ms. Saly Samir - Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 23 July 2010
- Supervised a thesis for the award of the Master's degree entitled “Financial constraints facing industrial SMEs in Egypt and proposed solutions: An Empirical Study Applied to Borg El Arab Industrial Area,” submitted by Mr Walid Mohamed Abou Ali - Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 17 December 2010.
- Supervised a thesis for the award of the Master's degree entitled – Factors Affecting Stock Market Value as a Result of Decision of Dividing Stock- submitted by Mr Ahmed Sadek Ahmed - Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 2 March 2011.
- Arbitrated a thesis for the award of the degree of Doctor of Philosophy – “The Effect of Bahrain Channel Project on the Future of the Suez Canal – Strategic Prospective of the Egyptian National Security” – submitted by Gamal Youssef Abdel Hamid - Post Graduate Department – College of Maritime Transport and Technology – Arab Academy for Science, Technology and Maritime Transport, 21 June 2011.

- Supervised a thesis for the award of the degree of Doctor of Philosophy entitled: “Practices of Knowledge Management and its Effect on The Competitive Advantage – Field Study on Saudi Service and Production Corporations – submitted by Adib Borhan El-Din Adin El Zein – Graduate School of Business - Arab Academy for Science, Technology and Maritime Transport, 22 September 2011
- Supervised a thesis for the award of the degree of Doctor of Philosophy entitled: “Prototype Development for Measuring and Margining Performance of Haj Institutions in Holy Mecca” -“ submitted by Fayez Saleh Ben Mohamed Gamal – Graduate School of Business – Arab Academy for Science, Technology and Maritime Transport, 22 September 2011.
- Supervised a thesis for the award of the Master's degree entitled: “Disclosure of Information Consequences on the Stock Prices during the Global Financial Crises,” submitted by Ms Asmaa Anas Ali Abdullah - Investment and Finance Institute - Arab Academy for Science, Technology and Maritime Transport, 16 October 2011.

**C. REVISED PAPERS AS A MEMBER OF THE EDITORIAL BOARD FOR  
PLANET@RISK E-JOURNAL PUBLISHED BY GLOBAL RISK FORUM - DAVOS  
(GRF) from 2013 to 2014**

- “Flood Vulnerability Assessment of River Killiar in Trivandrum District, Kerala,” on 7<sup>th</sup> of March 2013.
- “SLM Oriented Projects in Tajikistan: Experience and Lessons Learned,” on 24<sup>th</sup> of July 2013.
- “Current Measures to Address the Social Vulnerability of Children in Disaster Risk Reduction - Exploring the European Union’s Disaster Risk Reduction Strategy,” on 7<sup>th</sup> of October 2013.
- “Towards improved decision-making in degraded drylands of southern Africa: an indicator-based assessment for integrated evaluation of restoration and management actions in the Kalahari rangelands,” on 3<sup>rd</sup> February 2014.
- “Susceptibility to desertification in Maranhão State, the eastern periphery of Amazonia, Brazil,” March 11, 2014.