

## Curriculum Vitae of Dr. Ali Ahmed Zaki El Fayoumi



**Home Address:** 4A Road 161, Maadi, Cairo, Egypt

**Telephone No:** +20225287278

**Mobile:** +201227843247

**Title:** Professor

**Position:** Former Vice President

- 1) Postgraduate Studies and Community
  - 2) Environmental Development
- Menoufiya University, Egypt.

**Email:** [prof.dr.alyzalfayoumy@hotmail.com](mailto:prof.dr.alyzalfayoumy@hotmail.com)  
[alielfayome@edu.asu.edu.eg](mailto:alielfayome@edu.asu.edu.eg)

**Scopus:** <https://www.scopus.com/search/form.uri?display=basic#basic>

**Google Scholar:** <http://research.asu.edu.eg/cris/rp/rp12016?startall=20>

---

### *Overview:*

---

**Dr. Ali El Fayoumy**  
**Professor at Ain Shams University**  
**Former Vice President of Menoufiya University**  
**Expert of Petrochemical Industries**

- Professor in Faculty of Education in Ain Shams University since February 1984.
- Former Vice President of Menoufiya University for Higher Studies and Research (01/08/1990-20/03/1993).

- Former Vice President of Menoufiya University for Environmental and Societal Development (20/03/1993-01/08/1998).
- Former Vice President of 6 October University for Environmental and Societal Development (01/04/2000-01/04/2001).
- Professor of Polymer Chemistry and Expert of Petrochemical Industries
- Member of General Society of Holding Company for Petrochemicals ECHEM for 13 years (2001-2014).
- Established the College of Specific Education in Ashmun in one month and became its first dean in addition to his other work.
- Expert in Development of Education in the pre-university stage and human development, and educational advisor for university and pre-university stages.
- Expert in scientific research, environment, and leadership of youth development movement and assistant of Minister of Youth.
- Member of the former Youth Organization.
- Advisor of Parliament President for Education, Health, Environment, and Population.
- Member in Specific National Councils (High Education and Environment).
- Member in Supreme Council of Universities (SCU).
- Member in Supreme Council of Higher Studies and Research.
- Member in the Supreme Council of Environmental and Societal Development.
- Member in committees of basic science, education, and specific education sections.
- Former member in the Supreme Council of Youth and Sports.
- Selected as one of the leaders among 500 Leaders of Influence in the World, and his name appeared in the book which was published by the ABI.
- Appointed as an honorary member of the Research Board of Advisors by the ABI in 2000.
- Was chosen among 100 high educators in a list issued by Cambridge University.
- Advisor to the Minister of Education.
- Advisor to the Minister of Petroleum and Technical Advisor for Petrochemical Industries.

---

***Summary of Experiences:***

---

Year	Experience(s)
1954-1958	B.Sc. and Education (Chemistry and Biology), Ain Shams University, was the first in his class, and gained high distinction in Science Ceremony.
1960	Special Diploma in Education and Psychology from the Faculty of Education in Ain Shams University. Appointed as demonstrator in Chemistry Department in Faculty of Education.

1964	B.Sc. (Special Degree-Chemistry) from the Faculty of Science, Cairo University with Distinction, First Class Honors (first in his class).
1965	Travelled to Czechoslovakia to get M.Sc. and Ph.D. in Polymer Chemistry.
1966	Master of Polymer Chemistry (Graft Copolymerization) Attendance of Conference of Students Abroad, under the leadership of President Gamal Abdel Nasser.
1970	Conference of Unions of Egyptian Students Studying in Europe, held in Rome in August. Attended as a representative of the Egyptian Students in Czechoslovakia. Conference of Arabic Union of Students in Europe, London, September.
1971	Gained his doctorate in Polymer Chemistry on the 30 <sup>th</sup> of March.
1972	Appointed as a lecturer in Faculty of Education- Chemistry Dept.
1974	Appointed as assistant for youth organization Representative of Egyptian Youth in conference of world Student Unions- Budapest
1976	Welcomed first Baby daughter – Nazly. Appointed chief of ideal youth of universities delegation (30 Members) - Switzerland and UK. Responsible of youth movement in Ains-hams-Zagazig-Menoufia Universities.
1978	Appointed as associate Professor (Polymer Chemistry)- 27 February. Representative of Egyptian Youth in World democratic youth unions-Malta. Welcomed second BABY SON- Ahmed.
1979	Appointed as associate professor in state of Bahrain to establish first University college in Science, Art and Education (Now is University of Bahrain). Shared the work with team of UNESCO from different nationalities, offered cultural and scientific lectures in all secondary schools (Boys and Girls). President of team of authors of Chemistry curricula for secondary stage (6 Books)
1983	Presented TV program science and life
1984	Appointed as Professor of Organic Chemistry (Polymers) with 20 researches Welcomed third baby daughter- Dina.
1985	Appointed as Assistant for Professor Mahmoud Sherif – Chief of Youth Organization.
1986	Representative of Egyptian youth in World Youth Conference- Bucharest.
1987	Appointed as Advisor of Minister of Education.
1989	Appointed as Advisor and Dean of Specific Education Faculty – Ashmoun.
1/08/1990	Appointed by Presidential Decree as vice President of Menoufia University for higher studies and research.
1991	Departure in a delegation of vice presidents of Egyptian Universities for research to visit libraries/development/mechanization in British Universities
1993	Appointed as vice president of Menoufia University for Environmental and Society Development.

1995	First Annual Environmental Magazine is issued under his supervision.
1996	Second Annual Environmental Magazine was issued under his supervision.
1997	Third Annual Environmental Magazine was issued under his supervision.
1998	Fourth Annual Environmental Magazine was issued under his supervision.
1999	Member of National Specific Council (Environment and High Education) till 2011
2000	Appointed as Advisor of the Parliament in committees of Education, Scientific Research and Environment and Society Development and Population till 2011
2001	Appointed as a member of Experience in the General Committee of the Hold company of petrochemicals till 2014. Appointed as technical Advisor for petrochemical industries.
2002	Appointed as Advisor for Minister of Petroleum till 2011.
2003 -2013	Scientific Studies in different fields were presented to the political leadership and different institutes.
2014	PUBLICATIONS Modernization of the sixth Republic of Egypt was issued on 1 <sup>st</sup> of March- part 1 Modernization of the sixth Republic of Egypt was issued in May – part2 Modernization of the current Egyptian State – 2 <sup>nd</sup> June 2014.
2015	The fourth book about Egypt was issued on June 2015-Egypt...the Future.


## Curriculum Vitae

**Name:** ALY AHMED ZAKY AL FAYOUMY

**Home address:** 4A Road 161, Maadi, Cairo, Egypt

**Position:** Ex-Vice President, Postgraduate Studies and Community, Environmental Development.

**Email:** prof.dr.alyalfayoumy@hotmail.com



### Fields of Experience

Education of Pre-University Stage	Leadership of Universities and High Education	Development of Scientific Researches	Environmental Development and Community	Youth Development	Petroleum and Petrochemical Industries	Politics: Modernization of Egypt
1	2	3	4	5	6	7

**Positions**

1. Demonstrator, Instructor, Assistant Prof., Professor Chem, Dept. Faculty of Education, Ain Shams University.
2. Associate Prof. Bahari (1979-1983)
3. Dean, Faculty of Specific Education Ashmoun Manshaya.
4. Vice-President, Manshaya Univ. Egypt for
  - a-Higher studies and Scientific Researches 1990-94
  - b-Community and Environmental Development 1994-98
5. Vice President of October Univ. Cairo
6. Advisor for Petrochemicals Industries (4 years)
7. Advisor for Petroleum Industry -Egypt and member Holding Co. Of Petrochemicals.
8. Member in Specific National Councils, Egypt.
9. Advisor Parliament (Education, Researches, Health, Environment)

### Educational Qualifications

1. B.Sc and Education (Chem & Bio) 1956, Ain Shams University
2. Special Diploma (Education & Psychology) Ain Shams University.
3. B.Sc. Special Degree (Chem), Cairo University Distinction with 1<sup>st</sup> class honors in 1964.
4. Master of Science (Polymer Chemistry) in 1966-Paris.
5. Ph.D in Polymer Chemistry 1971.

### Over 40 Years' Experience Specializing in:

- Participation in Leadership of Universities and Education in pre-university stage, Development of Scientific Research, Environment, Youth and Community.
- Politics: Modernization of Egypt.
- Petroleum and Petrochemicals (Professor of Polymer Chemistry for 32 years), and Member in Holding Companies (ECHEM) for 14 years.
- Advisory Boards (over 50)
- Organization, participation, and leadership of over 40 conferences.
- Political, youth development, IUPAC (Polymers), Environment Education, Childhood Strategies, and development of universities.
- Publications (over 200): Scientific Research in Polymer Modification, Chemical Abstracts
- Books: Educational, Creativity of Child, Cultural, Political, Integrated Science, Polymers, and Biochemistry.

---

### Educational Qualifications

---

Degree/Diploma	Year	Institution/University
1-Min. Candidate of Science M. Sc	1966	Technical University Prague, Czechoslovakia
2-Candidate of Science (Ph.D).	1971	Technical University Prague, Czechoslovakia
3-B.Sc. (Special Degree Chemistry)	1964	Faculty of Science Cairo University, Egypt
4-Special Diploma in Education and Psychology	1960	Faculty of Education. Ain-Shams University, Egypt
5-B. Sc. & Education (Chemistry & Biology)	1958	Faculty of Teacher

---

***Special Honors/ Citations:***

---

- a) Distinction with first class honors in (1), (3), (5)
- b) Ph. D. was obtained after the approval of all members of the committee (Eleven Members) Grade: A.
- c) Grade (Good) in (4)

---

***Previous Positions:***

---

Year		Position
From	To	
2003	Present	Member in specific national councils
2001	Present	Advisor of parliament-Egypt
2001	2014	Advisor of Petroleum Ministry and Member in Hoding Co. of Petrochemicals (ECHEM)
2000	2001	Vice President of 6 October University
1998	Present	Professor of Polymers Faculty of Education Ain-Shams University
1994	1998	Vice President, Community and Environmental Development Menoufiya University
1/8/1990	1994	Vice President, Post Graduate Studies and Research, Menoufiya University
1989	1991	Dean of Faculty of Specific Education Ashmoun, (Arts, Music, Home Economics, Learning Technology) Menoufiya

1986	1991	Advisor of Minister of Education and Universities
1984	1989	Professor, Polymer Chemistry, Faculty of Education, Ain-Shams University
1979	1983	Associate professor, Chemistry Department, University College of Arts, Science and Education, Bahrain
1972	1978	Assistant Professor in Chemistry department, Faculty of Education, Ain-Shams University, Cairo, Egypt
1960	1971	Demonstrator and Instructor in Chemistry Department, faculty of Education, Ain-Shams University, Cairo, Egypt

---

***Special Qualifications/Experiences:***

---

- 1) Studying special courses in biochemistry, physiology, and histology, faculty of medicine, Ain Shams University, Cairo, Egypt (1958-1960).
- 2) Advisor and Expert of Chemistry, in science Education Center (Part Time), Ain Shams University, Cairo, Egypt (1978-1979).
- 3) Participation in Building New Units of Curricula in Chemistry for the Pre-University Stage (1972-1979)
  - a. Chemical Equilibrium.
  - b. Chemistry of Solutions.
  - c. Biochemistry.
  - d. Introduction to Organic Chemistry.
  - e. Petroleum and Petrochemicals Industries.
  - f. Polymer Chemistry.
- 4) Training of Teachers in Services and Giving Refresher Courses.
  - a. Polymer Chemistry.
  - b. Biochemistry.
- 5) Advanced topics in physical chemistry of polymers and biochemistry were the fundamental courses given by me to PGDE Students (1976-1978).
- 6) Supervision and leading a team of graduates (full-time and part-time) for higher degrees by research (M.Sc. and Ph.D.) in fields of polymer chemistry.
- 7) Supervision and training of student teachers, faculty of education, Ain Shams University, Cairo, Egypt (1971-1978).

- 8) Member in the advisor committee of science in the Ministry of Education (Bahrain) with full participation in writing the chemistry books of secondary schools according to the developed curricula.
- 9) Coordinator of 102 integrated science programs for the first year (Art students in Bahrain University).
- 10) A media package including the integrated approach in teaching "Water."
- 11) A member of the coordination committee of vice presidents of universities and academy of science, Egypt.
- 12) A member of committee of evaluation of professors (Chemistry) in National Research Center, Doky, Egypt.
- 13) A member in the general secretary of center of research in Delta (Academy of Science Research).
- 14) A member of the supreme council of universities (S.C.U).
- 15) A member of the committee of research (S.C.U).
- 16) A member in the advisory committee of development of science curricula of pre-university stage, Egypt.
- 17) Head of committee of chemistry in the educational evaluation center, Ministry of Education, Egypt.
- 18) Head of teamwork of books of models of questions and exam (Chemistry), and Science (primary-preparatory-secondary stages).
- 19) A member of the specific council of Science, Math, and Technology, Ministry of Education.
- 20) A member of Manpower Development Committee "Academy of Science."
- 21) A member of Education and Scientific Research Committee in National Democratic Party.
- 22) A member in the Manpower Development Committee in National Democratic Party.
- 23) A member of the Council of Environment Research, Academy of Science.
- 24) A member of the Council of Research of Small Industries Academy of Science, Delta, Egypt.
- 25) A member of the Supreme Council (S.C.U) of Research.



26) A member of the Supreme Council (S.C.U) of Community and Environmental Development.

---

***Books/Reports Include:***

---

- 1) Basic Chemistry Guide (English, Arabic)
- 2) Body Fluids in Human Beings (in Arabic)
- 3) Introduction to Polymer Chemistry (English)
- 4) Water is a Fluid of Integrated Properties (Arabic)
- 5) Modification and Thermal Degradation of Epoxidized Polydienes.
- 6) The following books are published according to the developed curricula of the secondary schools by the Ministry of Education in Bahrain:
  - a. Chemistry for the first year Science students (1980)
  - b. Chemistry for second year Science students (all the students-1981)
  - c. Chemistry for second year Science students (Biology & Chemistry Students-1981)
  - d. Science for first year (All art students-1980)
  - e. Chemistry (IV) for the in-service (Egypt primary schools)
- 7) Creativity and development of scientific concepts of children (Egypt-Arabic)
- 8) Egypt and Youth (Arabic)
- 9) Egypt in the 21<sup>st</sup> Century (Arabic)
- 10) Water is the Miracle (Arabic)
- 11) Environment is the National Project in the 21<sup>st</sup> Century (Arabic).

**NEW FUNCTIONAL  
ORGANIC AND INORGANIC  
POLYMERS**

By  
**Prof. Dr. ALI A.Z. EL-FAYOUMY**

**Chemistry Department  
Faculty of Education  
Ain Shams University  
Former Vice President  
Menoufiya University**

**2018**

*Figure 1-New Functional Organic and Inorganic Polymers, a book by Dr. Ali Elfayoumi, published in 2018.*



# مصر المستقبل

الدكتور

**على الفيومي**

الأستاذ بجامعة عين شمس  
نائب رئيس جامعة المنوفية سابقاً

الجزء الثاني يونيو ٢٠١٥

Figure 2-Egypt in the Future, a book by Prof. Dr. Ali El Fayoumi.



# العلم والتكنولوجيا في المجتمع

ترجمة وألمنة

المشروع البريطاني SATIS

الذي أصدرته جمعية تدريس العلوم (ASE)

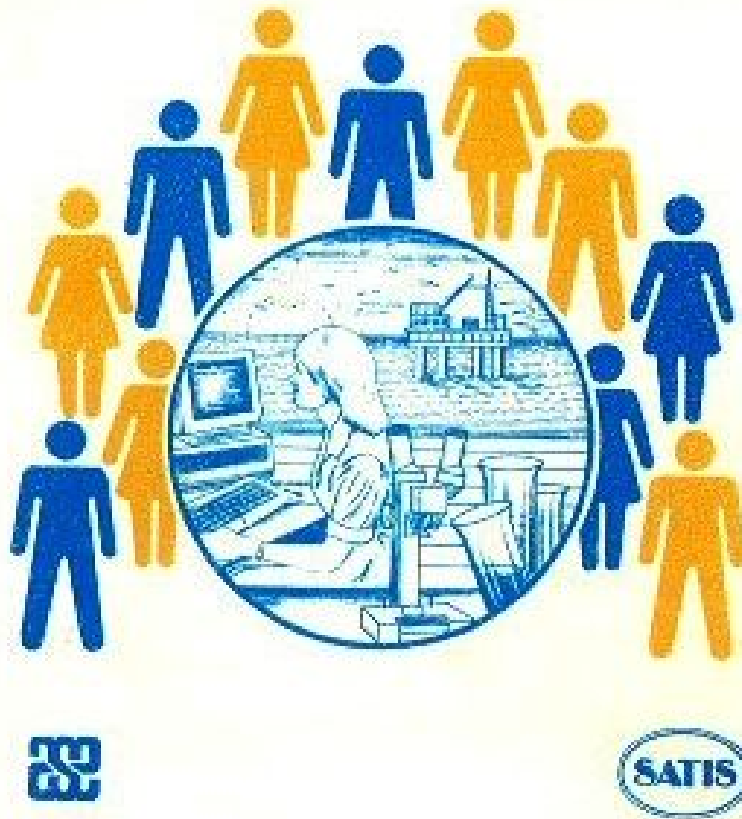


Figure 3-Science and Technology in Society, translated and adapted by the British Project SATIS, which was published by the ASE (Society of Science Teaching), by a group which Dr. Ali El Fayoumi was a president of.

# العلم والتكنولوجيا في المجتمع

(دليل عام للمعلمين)

SATIS

ترجمه واقلمه

أ.د/ علي أحمد زكي الفيومي

نائب رئيس جامعة المنوفية

للدراستات العليا والبحوث

أ. اسماء احمد شرف الدين

مفتيش العلوم بوزارة التربية والتعليم

أ. عبد المنعم عبد الحميد الطناني

مستشار العلوم بوزارة التربية والتعليم

د. عادل ابو العز سلامه

كلية التربية جامعة المنوفية

أ. د. عبد المجيد شريحة

كلية التربية جامعة المنوفية

د. هدي الشايب

مركز تخطيط المناهج

Figure 4-The credits page for the book above.



فئاع شئون خذمة  
المجتمع وتنمية البيئة

**مشروع**  
**أكاديمية الطفل**  
**العربي**

تأليف

أ.د/ علي الفيومي

نائب رئيس الجامعة لشئون

خدمة المجتمع وتنمية البيئة

Figure 5-Project of the Academy of the Arab Child, by Dr. Ali El Fayoumi.



قطاع شئون خدمة  
المجتمع وتنمية البيئة

# مشروع مدينة الطفل

تأليف

أ.د / علي الفيومي

نائب رئيس الجامعة لشئون

خدمة المجتمع وتنمية البيئة

Figure 6-Project of the Child City, by Dr. Ali El Fayoumi.





فخّاع شلّون خدّمة المآآآمع  
وآنّمية البببنة

# آآآلآم البببمع

أ.د/ آلى الفببومب  
نآآب ربببب البببمع لشلّون  
آدّمة المآآمع وآنّمية البببنة

من كآآب آآآلآم فبب مصر  
وإنّسان القرن ٢١  
آآآلآف أ.د/ آلى الفببومب

Figure 7-University Education, by Dr. Ali El Fayoumi, Vice President of the Environmental and Societal Development of Menoufiya University.



# الإبداع والتعليم



الدكتور / على احمد زكى الفيومى  
استاذ كيمياء البتر وكيمياءات والبلمرات  
نائب رئيس جامعة المنوفية  
للدراسات العليا والبحوث

Figure 8- Creativity and Education, research done by Dr. Ali El Fayoumi, the Vice President of Menoufiya University for Higher Studies and Research, in a conference held by the Egyptian Ministry of Education, under the guidance of the Minister of Education. N.B: This book includes the subject of Integrated Science, one of the methods of education of creativity.



Figure 9-Creativity and Development of Scientific Concepts for Children, by Dr. Ali El Fayoumi, the Professor in Faculty of Education in Ain Shams University, Advisor of the Minister of Education, and Dean of the College of Specific Education in Ashmun, Menoufiya. N.B: This book includes the subject of Integrated Science, one of the methods of education of creativity.





تحديث

# جمهورية مصر السادسة

الدكتور

على الفيومي

الأستاذ بجامعة عين شمس  
نائب رئيس جامعة المنوفية سابقاً

الجزء الأول

مارس 2014م



Figure 10-The Modernisation of the Sixth Republic of Egypt, Part 1, published in March 2014. By Dr. Ali El Fayoumi, professor at Ain Shams University, and former Vice President of Menoufiya University.

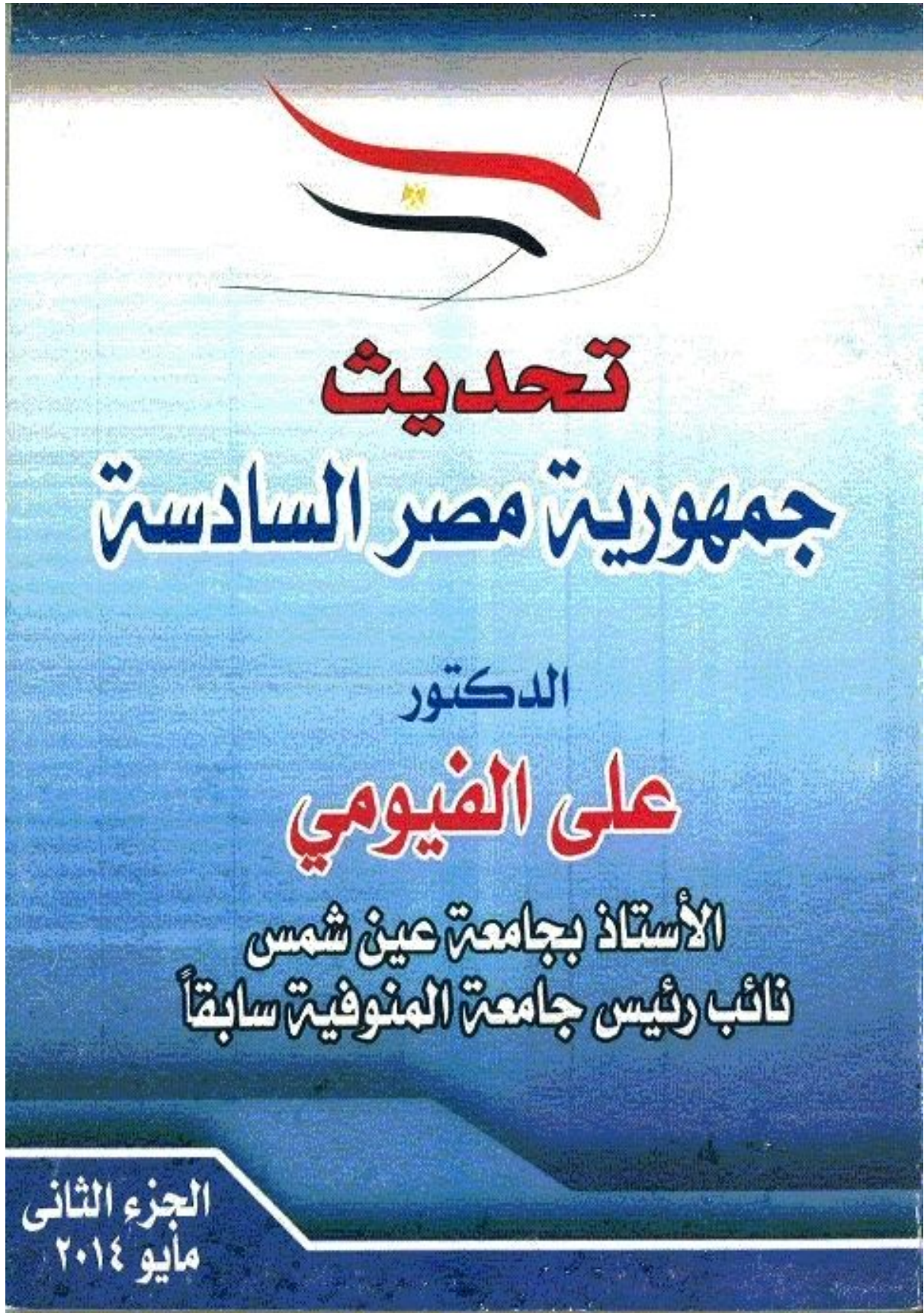


Figure 11-The Modernisation of the Sixth Republic of Egypt, Part 2, published in May 2014. A book by Dr. Ali El Fayoumi, professor at Ain Shams University, and former Vice President of Menoufiya University.





# تحديث الدولة المصرية العصرية

الدكتور

**علي الفيومي**

الأستاذ بجامعة عين شمس  
نائب رئيس جامعة المنوفية سابقا

الجزء الأول

يونيو ٢٠١٤

Figure 12-Modernisation of the Egyptian State, published in June 2014, by Dr. Ali El Fayoumi, Professor at Ain Shams University and former Vice President of Menoufiya University.



قطاع شئون خدمة  
المجتمع وتنمية البيئة

**مشروع**  
**أكاديمية الطفولة**  
**والأمومة والشباب**

**أ.د / علي الفيومي**  
نائب رئيس الجامعة  
لشئون خدمة المجتمع وتنمية البيئة

Figure 13-Project of the Academy of Childhood, Motherhood, and Youth: A book by Dr. Ali El Fayoumi, Vice President of Menoufiya University for Environmental and Societal Development, published in 1997. Recommended by the Conference of Children's Health, Culture, and Environment.



# الطفل والإبداع



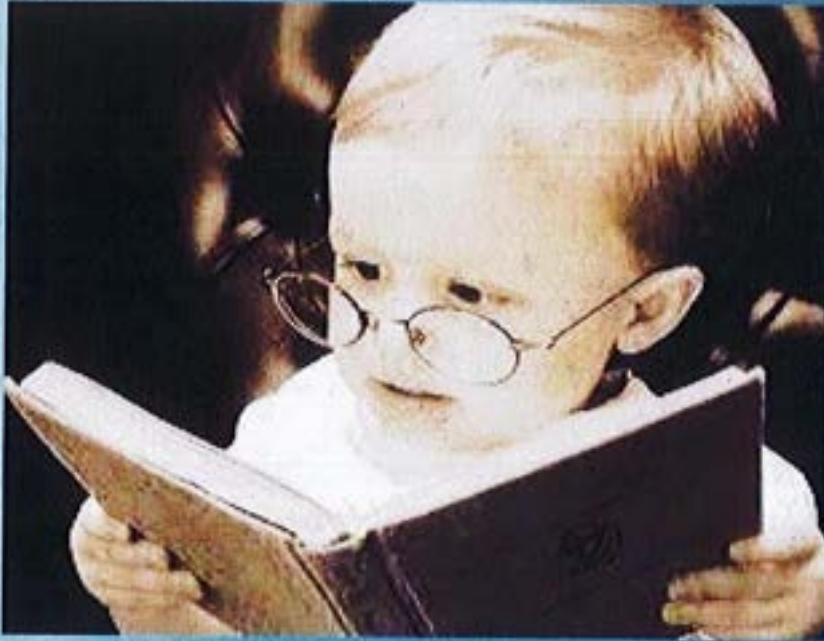
الدكتور  
علي الفيومي



Figure 14-The Child and Creativity, a book by Dr. Ali El Fayoumi, published by the Family Library, in accordance with the Egyptian Book Authorization.



# الطفل العربي والإبداع



تأليف  
الدكتور: علي الفيومي

Figure 15-The Arab Child and Creativity, a book by Dr. Ali El Fayoumi.





جمهورية مصر العربية  
وزارة التربية والتعليم  
قطاع الكتب

# دليل تقويم الطالب في الكيمياء

للف الثالث الثانوى

١٩٩٣ / ١٩٩٢

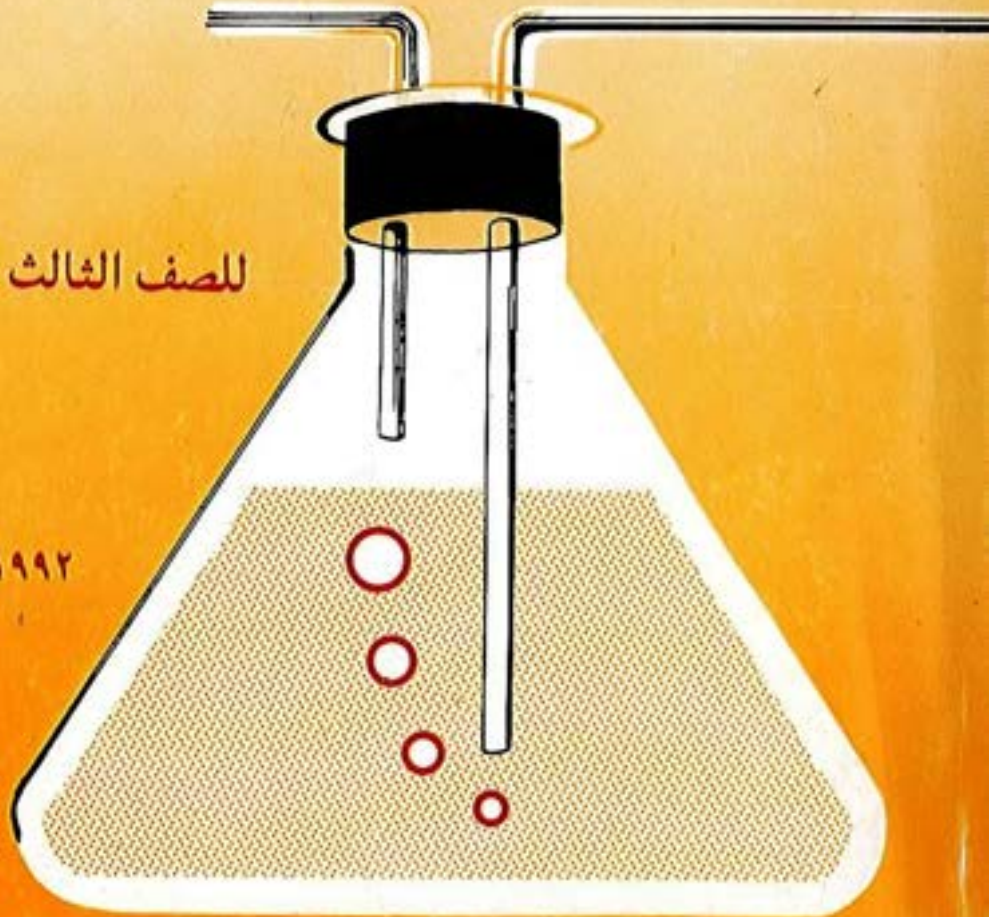


Figure 16-A Student's Guide to Chemistry, for Thanaweya Amma Egyptian High School Diploma. Dr. Ali El Fayoumi was the President of the Committee of Exam Models.

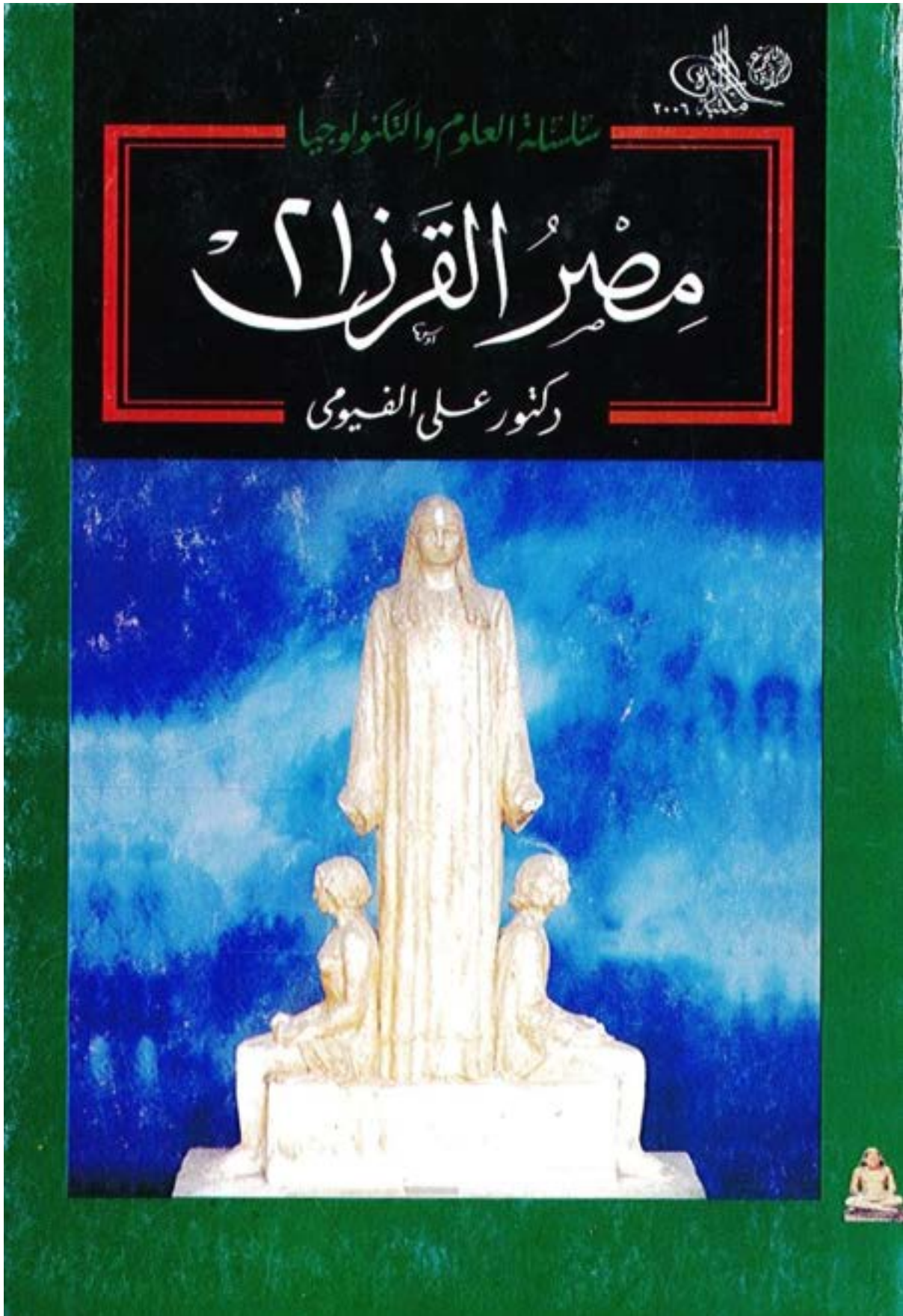


Figure 17-Egypt in the 21st Century, a book by Dr. Ali El Fayoumi, published in 2006 by the Family Library, in accordance with the Egyptian Book Authorization, as part of the Science and Technology Series.





Figure 18-Encyclopedia of Qena Icons in the Twentieth Century, Part 1. A book by Bahbah Fekry, where he lists a number of influential figures born in Qena in the nineteenth century, including the likes of Dr, Ali El Fayoumi, along with the Minister of Education Fathi Sorour, and General Omar Soliman. Dr. Ali's photograph can be seen on the cover of this encyclopedia.





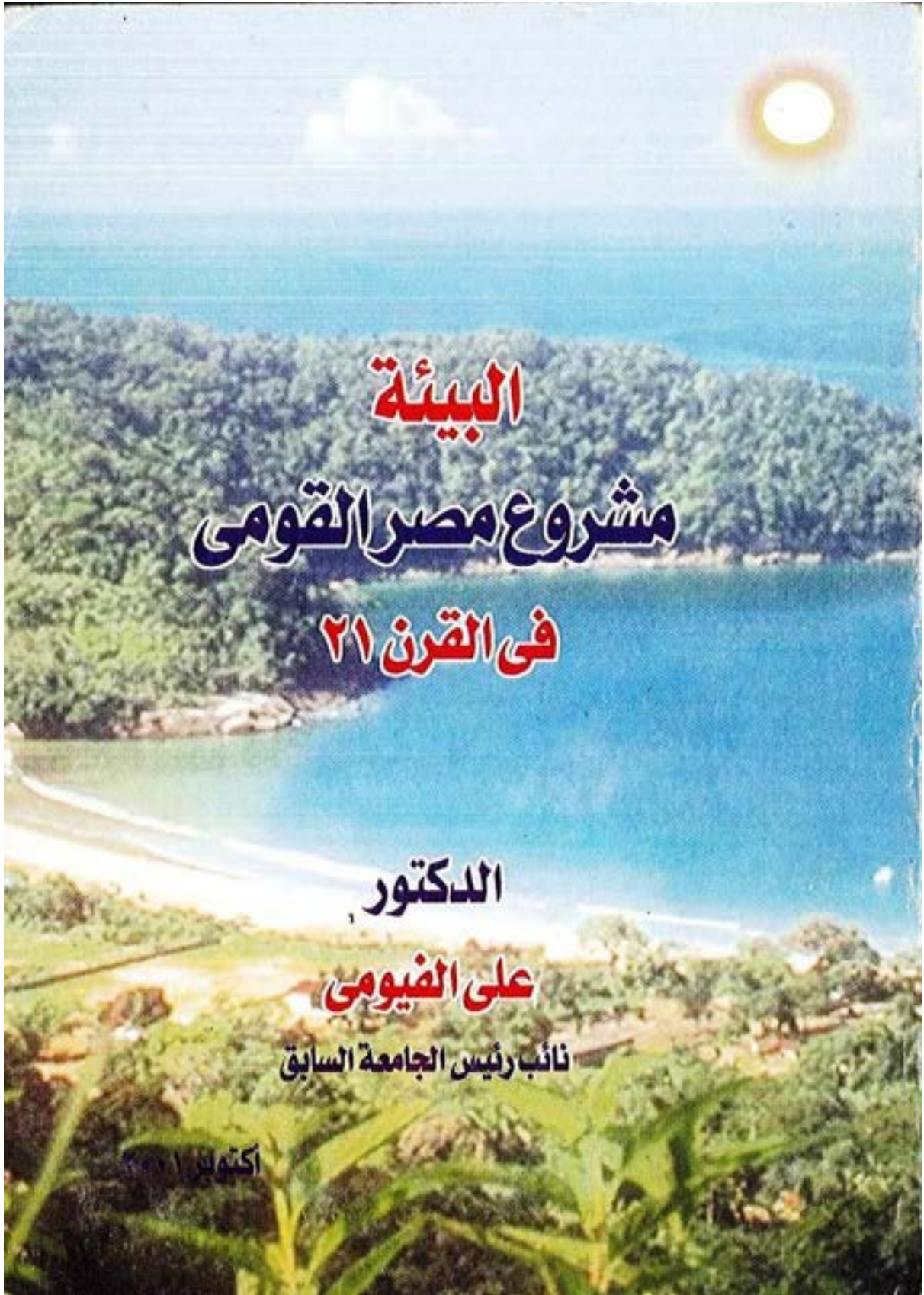


Figure 20-Environment: The National Project of Egypt in the 21st Century. A book by Dr. Ali El Fayoumi, the former Vice President of Menoufiya University. This book was published in October 2001.



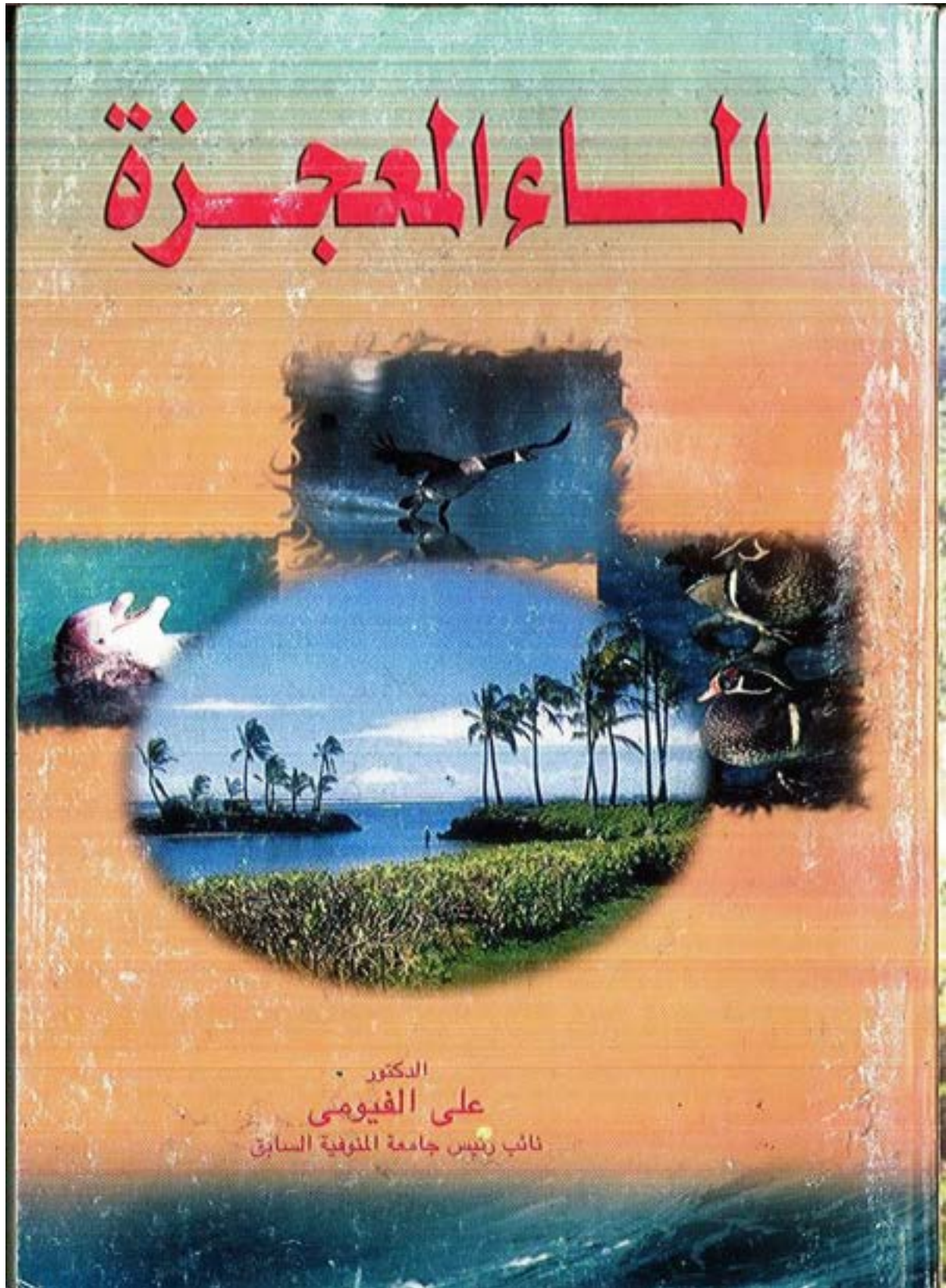


Figure 21-Water: The Miracle. A book by Dr. Ali El Fayoumi, former Vice President of Menoufiya University.



**بحوث وتوصيات  
المؤتمر البيئي الثاني  
عن  
ثقافة وصحة الطفل**

٢٠ / ٢١ يونيو ١٩٩٥

**مركز اعداد القادة  
الجهاز المركزي للتنظيم والإدارة  
مدينة نصر**

Figure 22-Recommendations of the Second Environmental Conference on the Culture and Health of Children, which was held from the 20<sup>th</sup> to 21<sup>st</sup> of June 1995. This report was published by Menoufiya University, and Dr. Ali El Fayoumi was the Vice President of this conference, and a key factor in its organization.





قطاع خدمة المجتمع  
وتنمية البيئة

# مجلة شئون البيئة



العدد الثالث

بمناسبة إنعقاد المؤتمر البيئي الثامن  
إطالة على وثيقة مصر والقرن الحادي والعشرين

٢٧ - ٢٨ يونيو ١٩٩٨

Figure 23-The Annual Environmental Magazine for Menoufiya University, under the supervision of Dr. Ali El Fayoumi, including the writings of many professors on the environment according to their specialties. This is the third issue, published on the 27<sup>th</sup> to the 28<sup>th</sup> of June 1998.





# حتمية تطوير كليات اعداد المعلم

تأليف

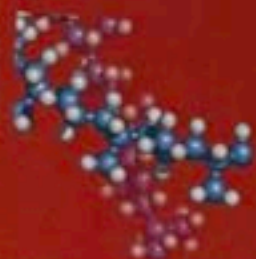
أ.د/ علي الفيومي

نائب رئيس الجامعة لشئون

خدمة المجتمع وتنمية البيئة

Figure 24-The Necessity of Developing Faculties of Education, a book by Dr. Ali El Fayoumi, the Vice President of Environmental and Societal Development in Menoufiya University, published in 2000.

# البوليمرات والبتروكيماويات



تأليف الدكتور

علي الفيومي

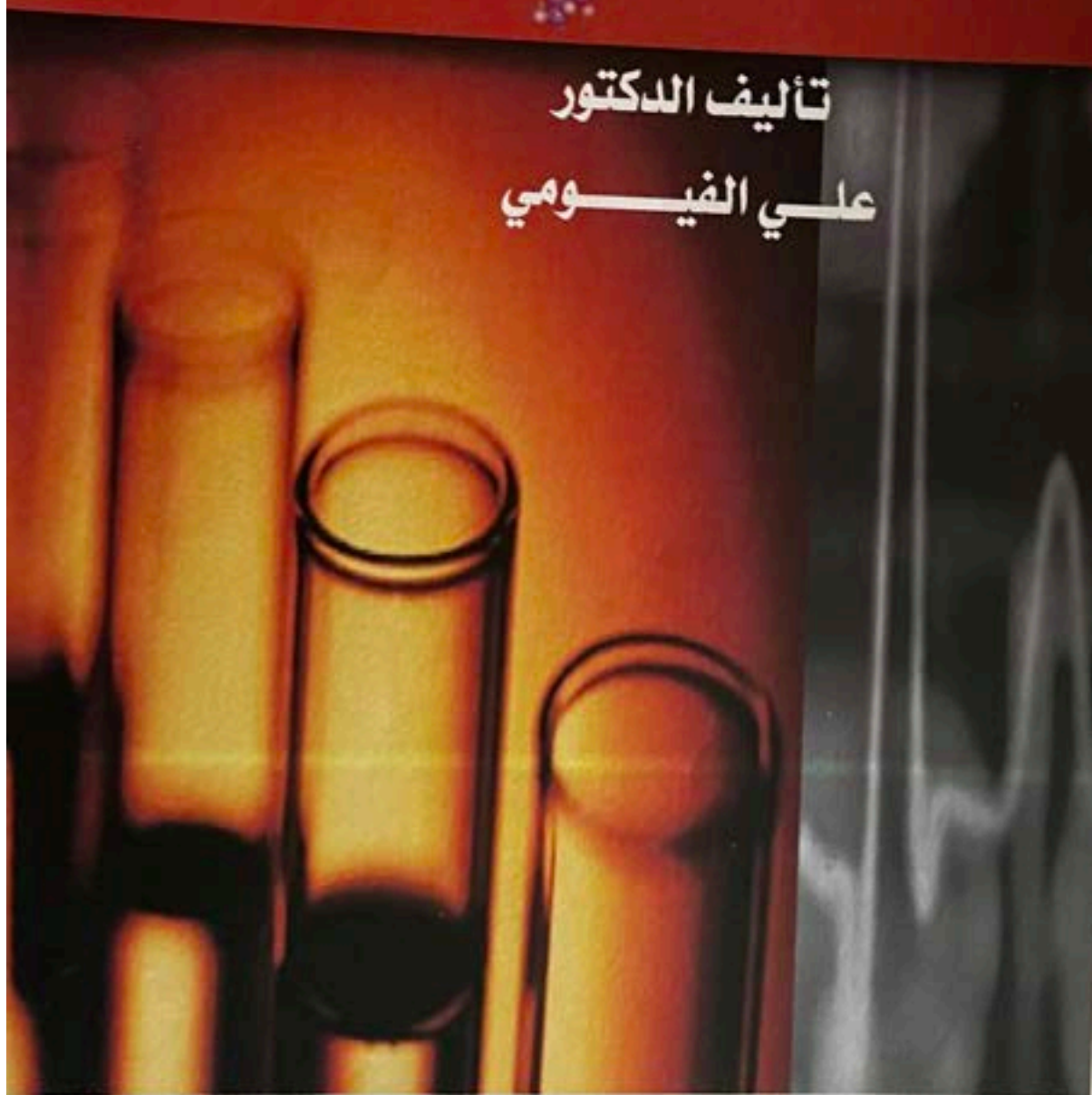


Figure 25-Polymers and Petrochemicals, a book by Dr. Ali El Fayoumi.

بيان بالبحوث المنشورة والمقبول للنشر للدكتور/ علي احمد زكي الفيومي

الاستاذ بقسم الكيمياء كلية التربية - جامعة عين شمس - ونائب جامعة المنوفية سابقاً

- 1- **TEPELNY ROZPAD EPOXYSKUPIN U EPOXPOLYBUTADIENU**  
**THERMAL DECOMPOSITION OF EPOXY GROUPS IN EPOXPOLYBUTADIENE**
  - **ALI A. Z. EL-FAYOUMI**
  - Jaroslav kalal and Frantisek Svec
  - Spornik, c. 18, 45, 1972
- 2- **MODIFICATION OF EPOXIDIZED POLYDIENES**
  - **ALI A. Z. EL-FAYOUMI & Y. Akhnookh**
  - Ain shams sci. Bull.
  - (17), 1, (1973)
- 3- **SYNTHESIS OF A NEW CATION EXCHANGER FROM EPOXIDISED POLYMERS.**
  - **ALI A. Z. EL-FAYOUMI,**
  - Fourth Arab chemical congress, Cairo
  - ( 1975)
- 4- **THE BEHAVIOR OF SOME 3- SUBSTITUED 4-HYDROXY-1-ALKYL (OR PHENYL) CARBOSTYRILS TOWARDS AMINES & HYDREAZINES**
  - Ali A. Z. El-fayoumi A.A. sayd. S.M Sami And E.A. Mohamed
  - Egyptian journal of chemistry,
  - 19 (5) 811-826 (1976)
- 5- **SOME 3-SUBSTITUTED -4-HYDROXY-CARBOSTYRILS**
  - **ALI A. Z. EL-FAYOUMI** A.A. sayd. S.M Sami
  - ACTA CHIMICA 94
  - (2) 131-139, (1977).
- 6- **KINETIC STUDIES ON THE REACTIONS BETWEEN SOME CARBOXYLIC ACIDS AND EPOXIDIZED POLYDIENES**
  - **ALI A. Z. EL-FAYOUMI**
  - Bulletin of Faculty of Science, Ain Shams University
  - 29.10.77, Vol., (21), 1977



**7- STUDIES ON THE REACTION BETWEEN ETHYL ACETOACETATE AND EPOXIDIZED POLYDIENES**

- **ALI A. Z. EL-FAYOUMI**
- Egyptian journal of chemistry.
- 21 (2), 1330-143-1978.

**8- THERMAL BEHAVIOUR OF SOME CROSSLINKED EPOXY POLYMERS PART 1**

- **ALI A. Z. EL-FAYOUMI** and S. Abou Ali
- Indian journal of chemistry 16.
- (5) may (1978) 395.

**9- 3-SUBSTITUED-4-HYDROXY CAROSTYRILS AS CURING AGENTS FOR EPOXIDIZED POLYDIENES.**

- **ALI A. Z. EL-FAYOUMI** and S. M. Sami
- Egyptian journal of chemistry
- 23 (3), 191 - 200 (1980)

**10- THERMAL BEHAVIOR OF SOME CROSS-LINKED EPOXY POLYMERS PART II**

- Ali A. Z. El-fayoumi
- Egyptian journal of chemistry
- (24) No 6, 413-422 (1981).

**11- THE REACTION BETWEEN ETHYLENE GLYCOL AND EPOXIDIZED POLYDIENS**

- **ALI A. Z. EL-FAYOUMI** - A.L. Ibrahim, Y. Akhnookh, and Akila A. Saleh
- Indian Journal of Technology,
- (19), (April, 1981) 145

**12- STUDIERS ON THE REACTION BETWEEN EPOXIDIZED POLYDIENES AND POLYPROPYLENE GLYCOL**

- **ALI A. Z. EL-FAYOUMI** - A.L. Ibrahim, Y. Akhnookh, and Akila A. Saleh
- journal of The University of Kuwait
- vol 8, pp 203-211 (1981).

**13- NEW MODIFIED ORGANIC POLYMERS. V.**

- **ALI A. Z. EL-FAYOUMI**
- 27 TH International Symposium on Macromolecules, STRASBOURG
- 6-9 July 1981

**14- THERMAL BEHAVIOUR OF SOME CROSSLINKED EPOXIDIZED POLYDIENS PART III**

- **ALI A. Z. EL-FAYOUMI**
- Journal of Thermal Analysis
- vol 23 (1982) 135-141

**15- SYNTHESIS OF A NEW HONEYCOHD LIKE STRUCTURE FROM AMORPHOUS EPOXIDIZED POLYDIENRS**

- **ALI A. Z. EL-FAYOUMI**
- Presented in IUPAC Macro 82
- July 1982 Amherst- U.S.A

**16- 1,2,4,-TRIAZINE DERIVATIVES AS CURING AGENTS FOR EPOXIDIZED POLYDIENES**

- **ALI A. Z. EL-FAYOUMI** and H.A. Zaher
- Accepted, 16/5/1980 The Journal of The Faculty of Education
- Ain Shams University,
- No. 6, pp. (117-132), 1983

**17- IX. FUNCTIONALIZED. POLYMERS OF EPOXIDIZED POLYDIENES**

- **ALI A. Z. EL-FAYOUMI** - A.K. IBRAHIM
- Accepted to be Oral - Communication in IUPAC MACRO 83 Bucharest
- 5-9 Sep. 1983

**18- VII. FUNCTIONALIZED POLYMERS OF EPOXIDISED POLYDIENES**

- **ALI A. Z. EL-FAYOUMI**
- Presented in The Conference "Chemistry and Technology of Petroleum in Kuwait
- 13-16 Feb, 1983

**19- EPICHLOROHYDRINE POLYCONDENSATES**

- **ALI A. Z. EL-FAYOUMI** - AKILA A.SALEH
- The Seventh Arab Congress
- -Nov., 18-21.1983 Tunis

**20- MODIFICATION OF EPOXIDIZED POLYDIENES VI. THE REACTIONS BETWEEN DIMETHYL, DIETHYL SUIPHATES AND EPOIXDIZED POLYDIENES**

- **ALI A. Z. EL- FAYOUMI**. A.L. IBRAHIM AND M. KAMAL
- Egypt. J. Chem., Accepted 15.2.1983
- Egypt. J. Chem., 27, No. 2. pp. 189-200 (1984)

**21- NEW MODIFIED FUNCTIONAL POLYMERS VIII**

- **ALI A. Z. EL- FAYOUMI**
- Accepted, Egypt. J. Chem., 15.2.1983 Egypt. J. Chem.
- 27, No. 2, pp. 201-210, (1984)

**22- FUNCTIONAL POLYMERS X.**

- **ALI A. Z. EL-FAYOUMI**
- Polymer 85 International Symposium for Macro Molecules, Melbourne Australia,
- Feb, (1985)

**23- FUNCTIONAL INORGANIC POLYMERS XI**

- **ALI A. Z. EL-FAYOUMI** - H. A. Hassan ET. AL
- 2nd SPS J International Polymer Conference Tokyo, Japan
- August, 18-21, (1986)

**24- FUNCTIONAL ORGANIC POLYMERS XII**

- **ALI A. Z. EL-FAYOUMI**
- International Symposium on Polymer Materials,
- August, 30, Sept. 4, (1987) Spain

**25- ELECTROPOLYMERIZATION OF A NEW N-(SUBSTITUTED) PYRROLE**

- **ALI A. Z. EL-FAYOUMI** - M. Abdel Azeem, - S. H. El Hamouly, -  
And S. A. El Kafrawi
- 3rd Conference on chem. And Its Role in Development Mansoura,
- April 23-27, (1994)

**26- PHOTO CROSSLINKING OF SOME UNSATURATED POLYETHER URETHANE**

- **ALI A. Z. EL-FAYOUMI** - S. H. El Hamouly, E.H. El-Shamy, N.A. Abdel Malak
- Materials Chemistry and Physics,
- 55 (1998) pp. 122-130

**27- ULTRASONIC MEASUREMENTS OF PHOTO-CROSSLINKED UNSATURATED POLYETHER URETHANE COPOLYMERS**

- **ALI A. Z. EL-FAYOUMI** - S. H. El Hamouly, E.H. El-Shamy, N.A. Abdel Malak
- Elastomere und Kunststoffe KGK Kautschuk Gummi Kunst-Stoffe
- 54 Jahrgang, nr. 9/2001



**28- SYNTHESIS OF SOME NEW 4-OXO-4H- CHROMENES BEARING HETEROCYCLIC SYSTEMS FROM HYDRAZONE-CABODITHIOIC ACID AND THIOCARBOHYDRAZONE**

- **ALI A. Z. EL-FAYOUMI, - T. E. Ali, S. A. Abdel-Aziz, H. M. El-Shaar, F. I. Hanafy,**
- Phosphorus, Sulfur, and Silicon,
- 183: 2139-2160, 2008

**29- SYNTHESIS, OF SOME NEW 4-OXO-4H CHROMENES Deriratives BEARING HETEROCYCLIC SYSTEMS FROM HYDRAZONE-CABODITHIOIC ACID AND THIOCARBYDRAZONE**

- **ALI A. Z. EL-FAYOUMI - Tark El-Sayed Ali, Salah Abdel Aghfaar Abdel-Aziz Hafez Metwali El Shaar, Faten Ismail Hanafy,**
- Turk. J. Chem.
- 32 (2008), pp. 365-374

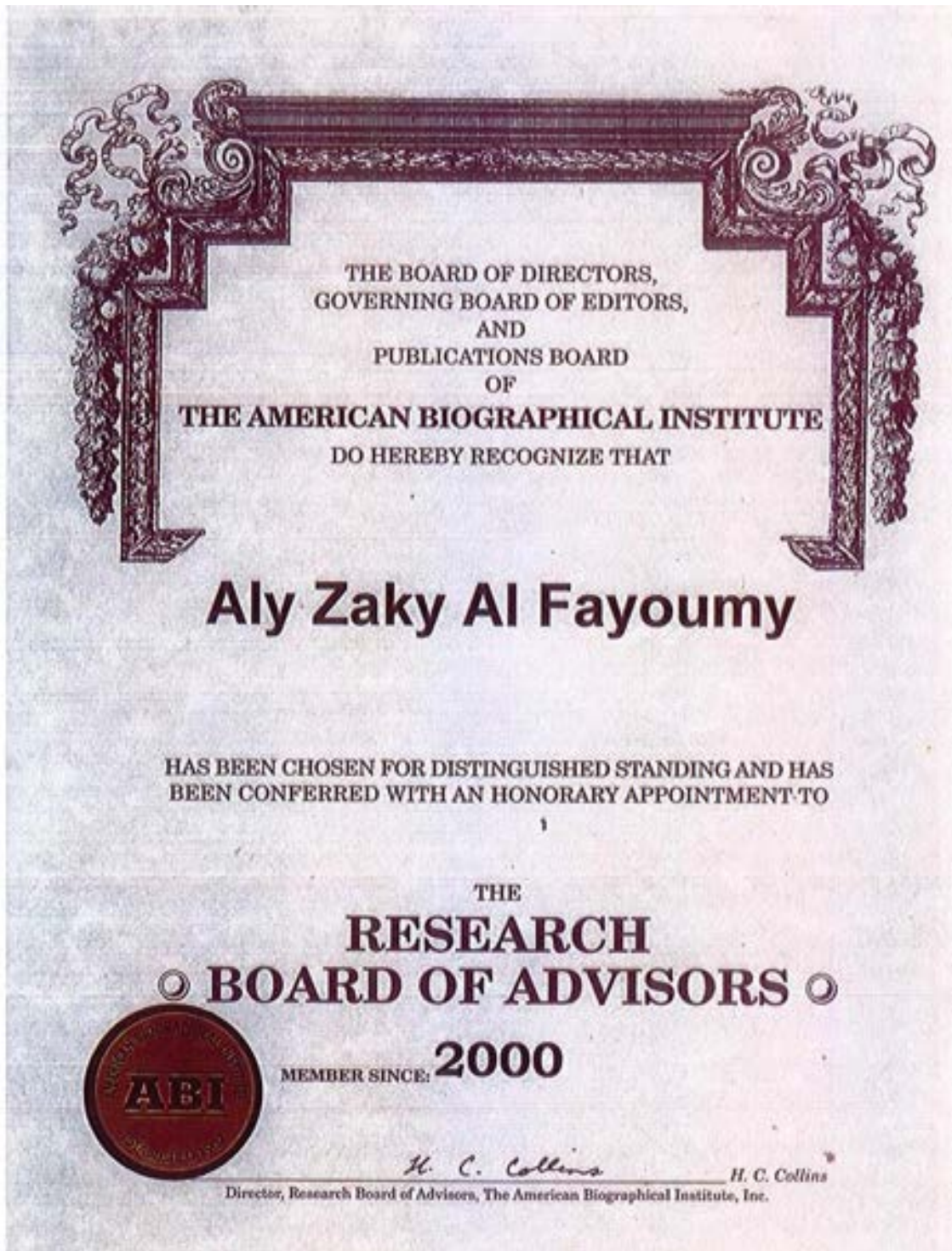
**30- SYNTHESIS, ANTIFUNGAL ACTIVITY AND SEMI-EMPIRICAL AM 1-MO CALCULATIONS OF SOME NEW 4-OXO-4H-CHROMENE DERIVATIVES**

- **Ali A. Z. EL-FAYOUMI- Hafez Metwali El Shaar, -Salah Abdel Aghfaar Abdel-Aziz - Faten Ismail Hanafy, - Tark El-Sayed**
- European Journal of Chemistry
- (2) (2011), pp. 158-162

---

*International Awards:*

---





This  
**CERTIFICATE  
OF MERIT**  
*Proclaimed throughout the world*



is awarded to

**ALY ZAKY AL FAYOUMY**

for

**DISTINGUISHED SERVICE**  
which is the subject of notice  
in volume XXVIII of the

**DICTIONARY OF  
INTERNATIONAL  
BIOGRAPHY**

Signed & Sealed at the International Biographical Centre,  
CAMBRIDGE, ENGLAND.

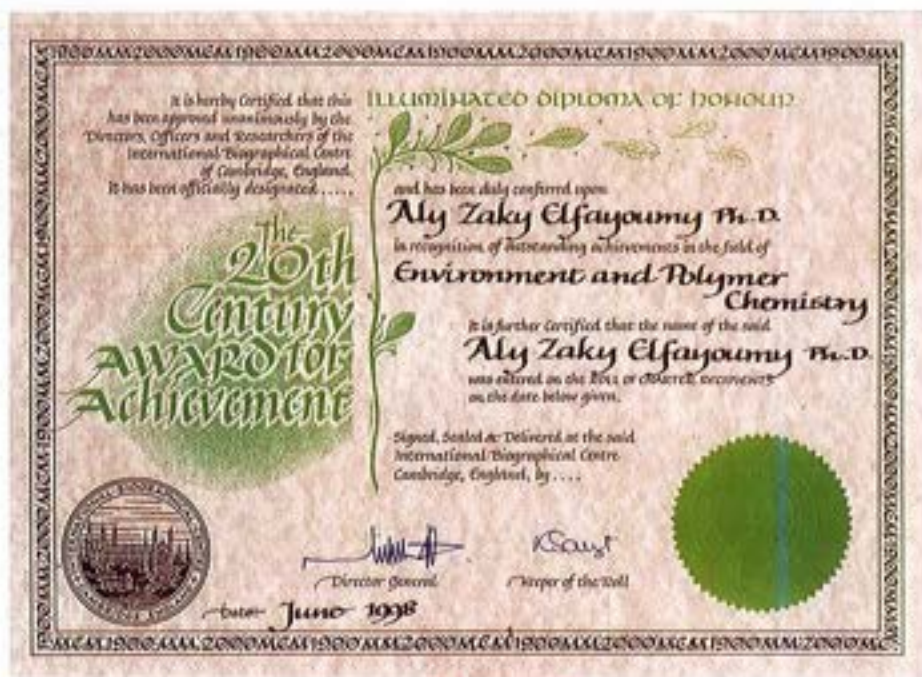


Authorized Officer

Date: 20th July 2009



**IBC**



# The American Biographical Institute Research Association

5126 Bur Oak Circle, P.O. Box 31226, Raleigh, North Carolina 27622 U.S.A.

World Headquarters  
Fax Number 919-791-8712

J. M. Evans  
Chairman



L. M. Kellender  
Vice Chairman

May 18, 2001

Prof. Dr. Aly Zaky Elfayoumy  
4A Road 161  
Maadi  
Cairo EGYPT

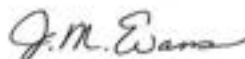
Dear Prof. Dr. Elfayoumy:

You are warmly invited to join an association of over 20 years steadfast longevity. The American Biographical Institute Research Association (ABIRA) has been known as an authoritative body of learned and distinguished professionals since 1979. During this time, the association has offered an alliance comprised of individuals whose career success, dedication, intelligence, wisdom and mastery of a chosen discipline have placed them in a category above their peers. I am extremely pleased to extend an invitation for you to join the ABIRA, a global society of more than 2500 active members representing over 100 countries. Congratulations are in order for this enormous distinction!

Perhaps the single most important function of the ABIRA is keeping its members and the world community attuned to contemporary achievements, and the new developments or ideas these may bring. The American Biographical Institute's vast archives are filled with the biographical data of many hundreds of thousands of distinguished individuals. These archives are, obviously, the prime areas for the consideration of new memberships. Your achievements have been noted by the ABI and this is why the Executive Council of the ABIRA, which I chair, has unanimously voted on your invitation.

Prof. Dr. Elfayoumy, I am enclosing a brochure describing in more detail the goals of the association and the important role it plays in the world of international fellowship and cultural awareness. You will also notice the tangible benefits of joining such as the stunning Certificate of Membership and the right to use signature initials after your name denoting your association ties. On the reverse of the brochure you will find an official section regarding dues for one year and three year Associate terms and, of course, Life Membership. I would be especially pleased if you join as a Life Member due to my admiration for your deeds and the prestige you will bring to the association.

My sincere regards,



J. M. Evans  
Chairman

Please see nominations form overleaf.



*Twentieth Century*  
*Achievement Award*

The Board of Directors of the  
American Biographical Institute  
sitting in the United States of America  
recognizes

*Prof. Dr. Aly Zaky Al Fayoumy*

as most admirable and  
whose career achievements and social contributions  
have been selected for permanent documentation in

*Five Hundred Leaders of Influence*

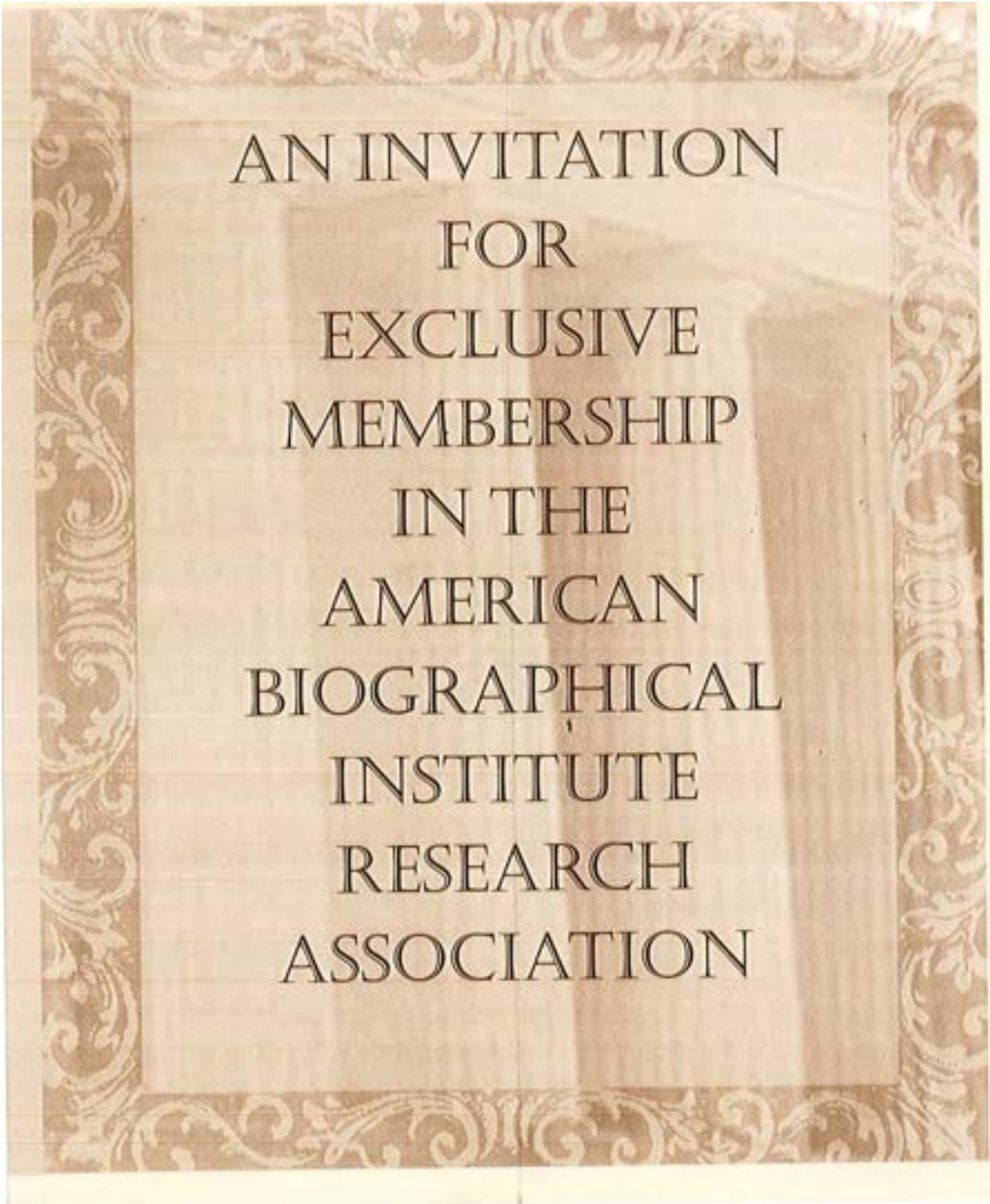
designed for biographical reference and  
inspiration for present-day citizens of the  
Twentieth Century as well as future generations.



*A. M. Kellander*

Registrar

Original Volume of  
*Five Hundred Leaders of Influence*  
on Permanent Record and Display at the  
U.S. Library of Congress, Washington, D.C.  
Publication Date: Late 1998



AN INVITATION  
FOR  
EXCLUSIVE  
MEMBERSHIP  
IN THE  
AMERICAN  
BIOGRAPHICAL  
INSTITUTE  
RESEARCH  
ASSOCIATION



## FROM THE OFFICE OF THE CHAIRMAN

### AMERICAN BIOGRAPHICAL INSTITUTE RESEARCH ASSOCIATION

It is my personal pleasure to extend to you an invitation for membership in the American Biographical Institute Research Association, a complementary and integral division of the Institute - one which continues the tradition of biographical research, but on a more personalized and fellowship basis.

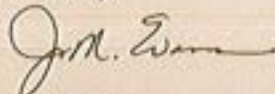
The ABIRA, established in 1979, is a learned society of professionals who are devoted to the principles of educational advancement and to the cultural enrichment of human life in all its many facets. It is an organization dedicated to those who have contributed their energy and leadership to the growth of national and international communities and who have thereby advanced the quests of humankind. Obviously, these individuals stand out from their contemporaries.

As with any prominent organization, the ABIRA maintains its success by being keenly attuned to developments within all areas of human endeavor. To assist me and my Executive Council in seeking candidates for membership are the Institute's international biographical reference books along with major businesses, universities, research institutions and prominent community leaders. The ABI has earned an impressive reputation for its recording of the lives and deeds of the most distinguished men and women of two centuries. Also, a sincere effort is made on behalf of the ABIRA in selecting persons responsible for current events throughout the world.

There are close to 2,500 active members of the ABIRA, representing as many as 100 different countries. Although the name is "American" the intention is to blend global ideas and accomplishments for the benefit of all members and their nations. The ABIRA uniquely provides a framework for persons of varied backgrounds and career goals, but, who are like-minded in their search for a study of other cultures, friendship among these cultures, and the knowledge that personal endeavors will receive support and publicity.

If you do decide to join the ABIRA, and I hope you will, you will do so because you recognize both the tangible benefits and the opportunity for professional advantages as well as cultural enrichment. I look forward to hearing from you and until then my best wishes for the continuation of your success.

Cordially,



J.M. Evans  
Chairman - ABIRA  
President - ABI

Figure 26-A letter sent by J.M. Evans, the Chairman of ABIRA, to Dr. Ali El Fayoumi