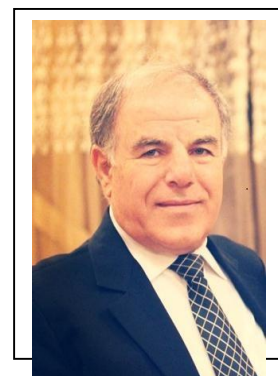


Brief biography

Prof. Adel Harfoush

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Personal Data:

Date of birth: 1 January 1947, Shahba, As-Suwayda, Syria

Current address: Jaramana, Damascus, Syria

Civil status: Married, with two daughters and one son

Academic Qualifications

1981: State Doctorate in Physical Sciences (Ph. D), specialization in "Photochemistry", with the rank of "Very Honorable", Louis Pasteur University, Strasbourg, France.

1978: Doctorate du 3^{eme} cycle, specialization in "Photochemistry", Louis Pasteur University, Strasbourg, France.

1976: Certificate of in-depth studies (D. E. A.), specialization in "Photochemistry", Louis Pasteur University, Strasbourg, France.

1973: Bachler in Mathematics, Physics and Chemistry (M. Ph. C.), Faculty of Science, Damascus University, Syria.

Teaching experience:

2024/2025: Full-time Professor, teaching *General and Inorganic Chemistry* at the Faculty of Pharmacy, Al-Jazeera Private University, Syria.

2023/2024: Full-time Professor, teaching *Pharmaceutical Organic Chemistry I* and *General and Inorganic Chemistry*, Vice Dean of the Faculty of Pharmacy, Al-Jazeera Private University, Syria.

2022/2023: Full-time Professor, teaching *Pharmaceutical Organic Chemistry I* at the Faculty of Pharmacy, Al-Jazeera Private University, Syria.

2021/2022: Full-time Professor, teaching *Pharmaceutical Organic Chemistry I* at the Faculty of Pharmacy, Al-Jazeera Private University, Syria.

2020/2021: Full-time Professor, teaching *Pharmaceutical Organic Chemistry I* and *Pharmaceutical Organic Chemistry II* at the Faculty of Pharmacy, Al-Jazeera Private University, Syria.

2019/2020: Full-time Professor, teaching *General and Inorganic Chemistry* and *Pharmaceutical Organic Chemistry II* at the Faculty of Pharmacy, Al-Rasheed Private University, Syria.

2018/2019: Full-time Professor, teaching *General and Inorganic Chemistry* at the Faculty of Pharmacy, Ittihad University Private; Vice Dean and Member of the College Council.

2009-2011: Part-time Professor, teaching *General Chemistry* and *Organic Chemistry* at the Faculty of Dentistry, Syrian Private University for Science and Technology.

1984-1985: Part-time Professor, teaching *Inorganic Chemistry* at the Faculty of Science, Damascus University, Syria.

- 1984-1985:** Part-time Professor, teaching *Automated Analysis* for postgraduate students, Faculty of Dentistry, Damascus University, Syria.
- 1976-1981:** Supervisor (Part-time) of experimental work in the Biology Diploma program at Louis Pasteur University, Strasbourg, France.
- 1979-1980:** Part-time Lecturer, teaching *General Chemistry* and *Chemical Technology* at the University Institute of Technology, Louis Pasteur University, Strasbourg, France.
- 1972-1974:** Teacher of Physics and Chemistry at secondary schools, at As-Suwayda Governorate, Syria.

Professional Experience

- 2023/2024:** Vice Dean, Faculty of Pharmacy, Al-Jazeera Private University; Member of the College Council, University Council, and Discipline Committee.
- 2018/2019:** Vice Dean, Faculty of Pharmacy, Ittihad University Private; Member of the College Council.
- 2017-2020:** Research Director, Chemistry Department, Atomic Energy Commission; Editor-in-Chief of *Atomic World* magazine.
- 1982-2016:** Member, Scientific Research Authority, Chemistry Department, Atomic Energy Commission. Roles included Researcher, Principal Investigator, Research Director, Head of Chemical Synthesis Department, Deputy Head of Chemistry Department, and Laboratory Officer (Organic and Inorganic Mass Spectrometry). Editor-in-Chief of *Atomic World* magazine for 14 years.

Publications:

Scientific Publications:

- Adel Harfoush. The characterization and effects of Syrian kerosene on uranium extraction from Syrian commercial phosphoric acid. Solvent Extraction Research and Development, Japan, Vol. 6, 12-23 (1999).
 - A. Harfoush,^{1*} Abdull W. Allaf and M. Alibrahim. Determination of the D/H Ratio in Natural Waters of Syria, Water Qual. Res. J. Canada, 2001, Volume 36, No. 1, 151-167.
- ... and 13 additional research publications.

Books:

- *"Introduction to Organic Chemistry"*, Co-authored with Prof. Mohammad Hassan Al-Kurdi, Prof. Adnan Shihada, and Dr. Tawfiq Qanout, 2024.
- *"General and Inorganic Chemistry for Medical Specialties"*, 2019.
- *"Organic Chemistry I for Medical Specialties"*, 2019.
- *"Organic Chemistry II for Medical Specialties"*, 2019.

Translated and Edited Scientific Research:

- *"Analytical Methodology for Determining Radium Isotopes in Environmental Samples"*, 2013 (Published by the Syrian Atomic Energy Commission), under the mandate of the International Atomic Energy Agency
- 142 reviews and articles have been published in the *"Atomic World"* Magazine (1982-2019).

Other Scientific Activities

- Supervised more than 21 projects carried out at the Syrian Atomic Energy Commission.

- Participated in numerous international conferences and workshops in Hungary, Italy, the UK, and India.

Memberships in Forums and Centers

- Member, International Forum of Researchers and Inventors (since 2009)
- Founding Member, Al-Mouthol Center for Judicial Arbitration, Al-Suwayda Governorate, Expert in Materials Science (since 2009)
- Founding Member, International Center for Judicial Arbitration, Damascus Countryside, Expert in Materials Science (since 2011)

Awards:

- "The World Senior Scholars Award for the Year 2010", presented by the University of Cambridge, England, 2010.
- Scientific Gold Medal", presented by the "International Federation of Inventors' Societies", Vienna, 2014.
- "The 21st Century Achievement Award", presented by Cambridge University, England, 2001.

Other Achievements

- Organized the Annual Financial Grants with Certificates of Appreciation for top secondary school graduates in As-Suwayda Governorate (since 1999)
- Currently establishing a Charitable Educational Center to support students in Arabic, English, and Mathematics in As-Suwayda Governorate

Languages:

- French: intermediate (a sworn translator from French to Arabic since 1994)
- English: intermediate.
- Arabic: the mother tongue.

References and supporting documents are available upon request

- يمكن أيضاً تدريس الفيزياء للمرحلة الجامعية وتدريس النظائر المشعة وتدريس التحليل الآلي.