

Prof. Dr. Yarub Al-Douri

Professor of Nanoscience and Nanotechnology
Fellow of the European Academy of Sciences

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BIOGRAPHICAL NOTES

Professor of Nanoscience and Nanotechnology, Visiting Professor at University of Sharjah, UAE & Adjunct Professor in Piri Reis University, Turkey. Also, Consultant at different international companies, Associate Editor of Nano-Micro Letters (Springer-Q1), Editor-in-Chief of Experimental and Theoretical NANOTECHNOLOGY, Editor-in-Chief of World Journal of Nano Science and Engineering, Editor and Peer-Reviewer of many journals of Elsevier, Springer, AIP & IOP publishers. Referee of King of Jordan Abdulla II bin Al-Hussein for Creative (Field: Recent Applications in Solar Energy) in 2014. I have 7 patents and published more than 883 (patents/books/chapters review/papers/articles/conferences proceedings), received more than 76 awards over worldwide and wide network of research collaboration around the world. Our technology-based nanomaterials and nanoelectronics is renewable energy for advanced efficiency and early warning sensors of chronic diseases in Southeast Asia & World, evidently got the followings (for example):

- [Winner](#) of the ICTP-Arab Fund Associateships, Italy, 2024-2026
- [Winner](#) of the prestigious Khalifa International Award for Date Palm and Agricultural Innovation, 2024
- [Fellow](#) of the European Academy of Sciences, Brussels, Belgium, 2023
- [IAAM Scientist Award](#) by International Association of Advanced Materials, Sweden, 2022
- [World's Top 2% Scientists by Stanford University](#), USA 2023, 2022, 2021, 2020
- [World's Top 2% Scientist Career-Long Citation Impact by Stanford University](#) 2020
- [OeAD Award](#), Austria 2020
- [Japan Society for the Promotion of Science \(JSPS\) Award](#), Japan 2019
- [Asian Universities Alliance \(AUA\) Award](#), China 2019
- [Iraqi Forum for Intellectuals and Academics Award](#), Turkey 2019
- [Best Paper](#) at Global Conference on Energy and Sustainable Development, Coventry, UK 2015
- [Distinguished Researcher Award](#) at University Malaysia Perlis, Malaysia 2011-2015
- [Gold Award](#) at ITEX, Malaysia 2013
- [TWAS-UNESCO Associateship](#), Italy 2009-2012 & 2012-2015

EDUCATION

- **PhD** in Materials Science (Doctorat d'État en Science des Matériaux)

PROFESSIONAL CAREER

- **Visiting Professor** at University of Sharjah, UAE since 2023
- **Adjunct Professor** at Piri Reis University, Turkey since 2023-2027
- **Professor** at Imam Abdulrahman bin Faisal University, Saudi Arabia since 2022
- **Adjunct Professor** at University of Education, Lahore, Pakistan since 2022-2025
- **Professor** at American University of Iraq, Sulaimani since 2021-2022
- **Professor** at University of Malaya, Malaysia since 2017-2021
- **Visiting Professor** at Cihan University Sulaimaniya, Iraq: 2019
- **Adjunct Professor** at Bahcesehir University, Turkey since 2018-2022
- **Professor** at University Malaysia Perlis, Malaysia: 2016
- **Visiting Professor** at University of Sidi-Bel-Abbes, Algeria since 2014-2019
- **Associate Professor** at University Malaysia Perlis, Malaysia: 2008-2016
- **Post-doc** at CNRS, Caen, France: 2007-2008
- **Scientific Collaborator** at TU Chemnitz, Germany: 2005
- **Assistant Professor** at Sana'a University, Yemen: 2005-2007
- **Visiting Lecturer** at University Technology Malaysia, Malaysia: 2004
- **Research Fellow (A)** at National University of Singapore, Singapore: 2002-2003
- **Assistant Professor** at University of Sidi-Bel-Abbes, Algeria: 2000-2002
- **Lecturer** at University of Sidi-Bel-Abbes, Algeria: 1999-2000
- **Consultant** at Water Advance Treatment Co. Ltd., Jeddah, Saudi Arabia
- **Consultant** at AL HAYA ENVIRO W.L.L, DOHA, Qatar

- **Initiative** of M.Sc Program (Nanotechnology Engineering) & Founding Head of Nano Computing Laboratory, University Malaysia Perlis, Perlis, Malaysia
- **Consultant Expert** at University of Sidi-Bel-Abbes, Algeria
- **External Advisory Committee's Member** at Imam Abdulrahman bin Faisal University, Saudi Arabia

PUBLICATIONS

- More than 883 publications (papers/books/chapters review/articles/conferences proceedings)
- Times cited over 12908 times cited. h-index = 61 and i10-index = 248
- 32 times, chairman & organizer of international conferences
- 11 times chairperson of international conferences
- 64 keynote, invited & guest speakers
- 7 patents

LEADERSHIP

Leader of more than 26 projects as PI or Co-PI with fund US\$ 5.1M from several institutions, ministries and universities as follows:

- University Malaysia Perlis, Malaysia
- Ministry of Higher Education and Scientific Research, Malaysia
- Ministry of Science, Technology and Innovation, Malaysia
- Asian Universities Alliance (AUA)
- University of Tabuk & King Khalid University, Saudi Arabia
- ASEAN-India Collaborative R&D
- United Arab Emirates University (UAEU)
- 4 times, Member of Research Laboratories. 2 times, Founding of Research Laboratories. 2 times, Head of Department. 1 time, Secretary of Department. 1 time, Initiative of MSc Program of Nanotechnology Engineering.
- 2 Post-doc supervision
- 23 PhD & MSc students' supervision (13 graduated, 10 ongoing)
- 38 times, internal & external examiner for PhD & MSc students
- 13 times, member of international societies
- 41 times, training courses and public lectures
- 7 MOU, scientific collaboration
- 2 MOA, scientific collaboration

Expert & Consultant for Organizations, Ministries and Institutions for evaluation of research project and budgets screening funds;

- Referee: [King Abdulla II bin Al-Hussein for Creative](#) (Field: Recent Applications in Solar Energy), Jordan
- Scientific reviewer: [McGraw-Hill Publisher](#), USA; [AIP Publishing](#), USA
- Reviewer: for scientific promotions in Europe, Asia, Africa
- 34 journals of Elsevier, Springer, AIP, IOP and other publishers worldwide

TV INTERVIEWS WITH PROF. AL-DOURI HIGHLIGHTS & NEWS

- 2003: Yarub Al-Douri: [Dialogue with](#): Channel News Asia, Singapore.
- 2003: Yarub Al-Douri: [Who's Who](#): Channel Suria, Singapore.
- 2013-2018: Yarub Al-Douri: [News & Reports](#): Aljazeera, Qatar.
- 2018: Yarub Al-Douri: [Conversation of Elites](#): Channel Altaghier, Jordan.
- 2018: Yarub Al-Douri: [Newspaper report](#): Alarab, UK.
- 2018: Yarub Al-Douri: [Newspaper report](#): ASWAQ, Malaysia.
- 2018: Yarub Al-Douri: [Aïn Témouchent Broadcast](#), Algeria.
- 2018: Yarub Al-Douri: [Ennahar TV](#), Algeria.
- 2019: Yarub Al-Douri: [Meaningful Talk](#): Channel Al Sharqiya, Jordan.

ADDITIONAL INFORMATION

- **Languages:** English (excellent), French (very good) & Arabic (mother tongue)

N.B. I am a former resident in the European Union, United Kingdom and Singapore, please feel free to contact me if you have any inquiry.