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## GREAT ARAB MINDS

A 'great mind' or 'genius' is an individual who serves humanity through harnessing his or her talents to propel scientific discovery, thus driving human development and improving life everywhere, while serving as a role model.

The meaning of a genius according to the Collins English Dictionary: A genius is a highly talented, creative, or intelligent person.

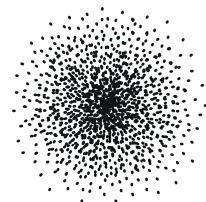
The comprehensive meaning of the term genius:

A person who exhibits unique intellectual capacity, creative ability to produce original ideas and groundbreaking discoveries in any of the different disciplines of knowledge and sciences.

A genius is also an action-oriented person; thus, he/she is driven by the determination to keep identifying new methods, innovating, and creating tangible solutions for the collective challenges that hinder human development.

Geniuses possess the power to inspire others, serving as role models through their contributions to humanity and their communities.





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## ABOUT GREAT ARAB MINDS

The Great Arab Minds (GAM) is the Arab world's largest movement designed to search for exceptional talents among Arab scientists, thinkers, and innovators across key fields, aiming to identify, support and acknowledge leading thinkers in the region, amplify their impact and inspire future generations.

The initiative was launched by H.H. Sheikh Mohammed bin Rashid Al Maktoum, Vice-President and Prime Minister of the United Arab Emirates.

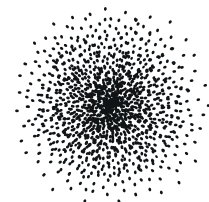
## VISION

To embrace and celebrate the achievements of Arab scholars, innovators, and thinkers with the aim of becoming the lighthouse of knowledge in the world.

## MISSION

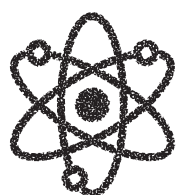
To reignite and activate an intellectually stimulating ecosystem that drives and equips Great Arab Minds to shape the future of the region.





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## MAIN CATEGORIES



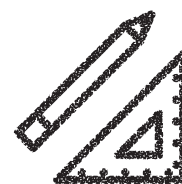
Natural Sciences



Literature and Arts



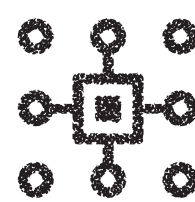
Medicine



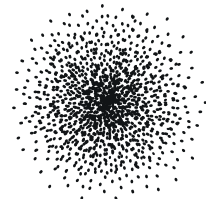
Architecture and Design



Economics



Engineering and Technology



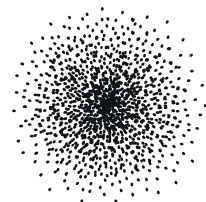
"The Arab region contains minds that are able to stand out and contribute regionally and globally"

**His Highness Sheikh Mohammed bin Rashid Al Maktoum**

His Highness Sheikh Mohammed bin Rashid Al Maktoum announced the winners of the Great Arab Minds Award in its first edition. The winners are Doctor Hani Najm recipient of the Great Arab Minds in Medicine, Professor Fadel Adib recipient of the Great Arab Minds in Engineering and Technology, Doctor Mohamed El-Erian recipient of the Award in Economics, Professor Niveen Khashab recipient of the award in Natural Sciences, and Lina Ghotmeh in the field of Architecture and Design, and lastly, Professor Waciny Laredj recipient of the award in Literature and Arts.

The Great Arab Minds initiative aims to honor outstanding individuals in the Arab world and highlight their supportive roles in reigniting the Arab region's civilization drive. The initiative provides support to Arab Great Minds to enhance their outreach and their achievements locally, regionally, and globally.

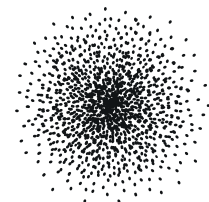




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## **DR. HANI NAJM**

Recipient of the Great Arab Minds Award  
in **Medicine**



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# DR. HANI NAJM

Chairman of Pediatric and Congenital Heart Surgery at  
Cleveland Clinic, Ohio

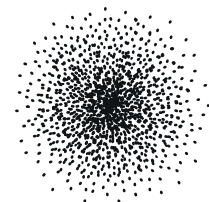
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Born in Riyadh, Saudi Arabia, Dr. Hani Najm excelled in secondary school. He earned his MD from King Saud University in 1985 and pursued specialized training in Canada in general, cardiac, thoracic, and congenital heart surgery for children. Returning to Riyadh, he made significant contributions for 17 years before joining Cleveland Clinic.

Dr. Najm played a pivotal role in enhancing the Pediatric Heart Center at King Abdulaziz Medical Center in Riyadh over the years. In 2016, he became the Chair of Pediatric and Congenital Heart Surgery at Cleveland Clinic. Notably, he has performed over 10,000 surgeries for patients ranging from newborns to adults with complex heart conditions.

Throughout his illustrious career, Dr. Najm has served as the President of the Saudi Heart Association and the Editor-in-Chief of its journal, as well as an editorial board member of the Saudi Medical Journal and an Associate Professor at King Abdulaziz University for Health Sciences. His memberships span various national and international professional organizations, including his current role on the Board of Trustees at the American College of Cardiology.

An esteemed international speaker on congenital heart surgery, Dr. Najm is actively involved in multiple research initiatives, particularly the "Multicenter Database as a Valuable Tool for Evidence-Based Practices in Congenital Heart Diseases."

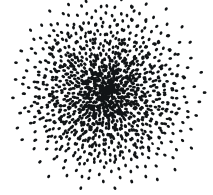


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Dr. Hani Najm has been awarded the Great Arab Minds Award in Medicine in recognition of his outstanding contributions and pioneering innovations in the field of heart surgery for children and adults. Having performed more than 10,000 heart operations on patients with complex heart conditions with outstanding outcomes.

A key highlight of his work is the development of a gradually self-expanding heart “valve” for children, sparing them the need for repeated surgery for valve replacement. Dr. Najm is also recognized for developing a novel surgical technique, termed the “ventricular switch”, to repair one of the most complex congenital heart conditions in children. Dr. Najm was the lead heart surgeon in a large team that performed a rare and complex lifesaving surgery to remove a heart tumor in a 26-week-old fetus.





HH Sheikh Mohammed   
@HShkMohd

أطلقنا قبل عام مبادرة "نوابغ العرب" .. بهدف تكريم العلماء العرب .. والاحتفاء بالعقول العربية .. وتحفيز المبدعين العرب .. في قطاعات كالطب والهندسة والاقتصاد والأدب والفنون وغيرها .. فكما يحتفى العالم بالعلماء في جائزة نوبل نحتفى بالعلماء العرب في هذه الجائزة .. لتكون نوبل العرب..

واليوم نعلن أول الفائزين في جائزة "نوابغ العرب" في مجال الطب وهو الدكتور هاني نجم من المملكة العربية السعودية رئيس قسم جراحة القلب للأطفال والبالغين بمستشفى كليفلاند كلينك بالولايات المتحدة .. والذي تخصص في الجراحة القلبية للأطفال والكبار واستحدث ممارسات جراحية مبتكرة واستثنائية عبر ١٠ آلاف عملية قلب أجراها .

كل التوفيق للدكتور هاني نجم ولجميع الأطباء العرب المتميزين الذين يسهمون في تطوير المعرفة الطبية.. ويسهمون في تخفيف آلام البشر .. وابتكرون ويبعدون ويمهدون طرقاً جديدة لمن يأتي بعدهم ..

Great Arab Minds  
Award in Medicine

2023

جائزة نوابغ العرب  
عن فئة الطب



### Dr. Hani Najm

Chair of Pediatric and Congenital Heart Surgery  
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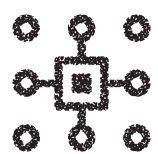
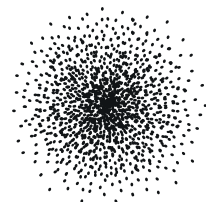
### الدكتور هاني نجم

رئيس قسم جراحة قلب الأطفال والبالغين  
في كليفلاند كلينك، أوهايو

تمنح جائزة نوابغ العرب عن فئة الطب للدكتور هاني نجم تقديراً لإسهاماته البارزة في مجال جراحة القلب للكبار والأطفال، وأمراض القلب الخلقية. ساهم الدكتور هاني نجم في تطوير صمام قلب يمكنه النمو داخل جسم الإنسان، وخاصة الأطفال، حيث يمكن زراعته في قلب الطفل مع قابليته للنمو بمرور الأعوام، لتجنب الطفل عمليات متكررة.

كما ساهم الدكتور هاني في ابتكار عمليات لتشوهات قلب خلقية معقدة، لتجنب وضعهم في مسار البطن الأحادي. أجرى الدكتور هاني نجم أكثر من 10,000 عملية قلب للكبار والأطفال، وقدم ممارسات مبتكرة ومشاركات استثنائية في جراحة القلب، ومنها مشاركته في عملية جراحية دقيقة لاستئصال ورم سرطاني في قلب جنين لا يتجاوز عمره 26 أسبوعاً.



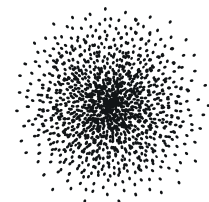


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# **PROFESSOR FADIL ADIB**

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Recipient of the Great Arab Minds Award in  
**Engineering & Technology**



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# PROFESSOR FADIL ADIB

Associate Professor at the Massachusetts Institute of Technology (MIT)

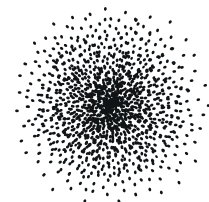
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Born in Lebanon, Professor Fadel Adib pursued his studies in Computer and Communication Engineering at the American University of Beirut (AUB), graduating with the highest cumulative GPA in the university's history. Subsequently, he earned his master's degree from the Massachusetts Institute of Technology (MIT) for his thesis titled "See Through Walls with Wi-Fi!" and obtained his Ph.D. from the same institution.

Notably, his Ph.D. thesis was globally acknowledged as the world's best doctoral dissertation in wireless networks and mobile computing, and his groundbreaking Ph.D. work on "Seeing Through Walls" was recognized as one of MIT's most influential contributions to computer science in the last half-century.

Currently, Professor Adib is an Associate Professor at the Massachusetts Institute of Technology (MIT), the Founding Director of the Signal Kinetics research group, and the Founder and CEO of Cartesian Systems.

Professor Adib's innovations and research in wireless sensing, notably developing techniques for seeing through walls using wireless signal reflections, have wide applications in healthcare and rescue operations, which include identifying object vibrations behind walls and under rubble, in addition to developing battery-less exploratory cameras for deep-sea exploration. Distinctly, his extensive research has resulted in over 80 published papers and patents in various technology and engineering fields.

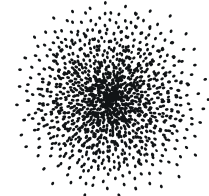


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The Great Arab Minds Award in Engineering and Technology for the year 2023 is presented to Professor Fadel Adib in recognition of his exceptional contributions to the fields of wireless technology and wireless sensing. His pioneering research and inventions have significantly expanded the possibilities of wireless sensing technology, leading to advancements in various areas, including through-wall vision and sensing, enabling the detection of objects and vibrations behind walls, under rubble, and numerous other applications.

In addition to his accomplishments in engineering and technology, Professor Fadel Adib has made substantial contributions to the field of ocean exploration, advancing deep-sea exploration by developing battery-free devices that harness energy from ocean waves.





HH Sheikh Mohammed

@HShkMohd

مبادرة "نوابغ العرب" هدفها الأساسي هو تعزيز ثقة الإنسان العربي بإمكانياته، وقدراته، وتعريف الأجيال على قداوات ونماذج مشرفة... واليوم لدينا نموذج مشرف لشباب عربي.. نعلن اليوم عن الفائز بجائزة "نوابغ العرب" في مجال الهندسة والتكنولوجيا، وهو البروفيسور فاضل أديب من لبنان، أستاذ مشارك في معهد ماساتشوستس للتكنولوجيا (MIT)، نشر أكثر من 80 ورقة بحثية وبراءة اختراع في مجالات الهندسة والتكنولوجيا، ولديه إسهامات بارزة في مجال الاستشعار اللاسلكي، ومنها أبحاثه وابتكاراته في مجال الاتصال اللاسلكي وخاصة في التعرف على الأجسام والذبذبات خلف الجدران، وتحت الأنقاض. كل التوفيق للبروفيسور فاضل أديب

Great Arab Minds Award  
in Engineering & Technology

2023

جائزة نوابغ العرب عن  
فئة الهندسة والتكنولوجيا



## Professor Fadel Adib

Associate Professor at the Massachusetts Institute of Technology (MIT)

The Great Arab Minds Award in Engineering and Technology for the year 2023 is presented to Professor Fadel Adib in recognition of his exceptional contributions to the fields of wireless technology and wireless sensing. His pioneering research and inventions have significantly expanded the possibilities of wireless sensing technology, leading to advancements in various areas, including through-wall vision and sensing, enabling the detection of objects and vibrations behind walls, under rubble, and numerous other applications.

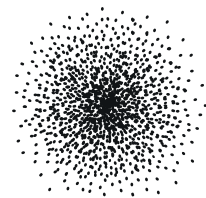
In addition to his accomplishments in engineering and technology, Professor Fadel Adib has made substantial contributions to the field of ocean exploration, advancing deep-sea exploration by developing battery-free devices that harness energy from ocean waves.

## البروفيسور فاضل أديب

أستاذ مشارك في معهد ماساتشوستس للتكنولوجيا (إم آي تي)

جائزة نوابغ العرب عن فئة الهندسة والتكنولوجيا لعام 2023 تُمنح للبروفيسور فاضل أديب، تقديراً لمساهماته البارزة في مجال التكنولوجيا اللاسلكية وأعماله الرائدة في مجال الاستشعار اللاسلكي، حيث ساهمت أبحاثه واختراعاته الرائدة في توسيع نطاق تكنولوجيا الاستشعار اللاسلكي، مما أتاح التقدم في مجالات تتيح الرؤية والاستشعار عبر الجدران، حيث تُمكن أبحاثه من توظيف انعكاسات موجات الاتصال اللاسلكي في التعرف على الأجسام والذبذبات خلف الجدران، وتحت الأنقاض، وغيرها من الاستخدامات.

إضافة إلى توظيف البروفيسور فاضل أديب للهندسة والتكنولوجيا في مجال استكشاف أعماق المحيط، لتمكين البشرية من التقدم في اكتشاف المحيطات، وذلك من خلال أجهزة تعمل من غير بطاريات، وتكتسب الطاقة في أعماق المحيط من خلال الموجات.

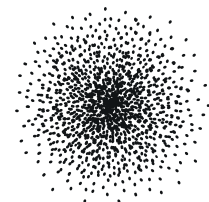


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# **DR. MOHAMED EL-ERIAN**

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Recipient of the Great Arab Minds Award  
in **Economy**



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# DR. MOHAMED EL-ERIAN

President of Queens' College, Cambridge University

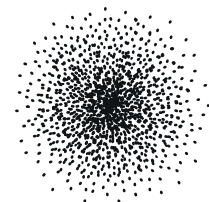
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An esteemed economist, Dr. Mohamed El-Erian serves as the President of Queens' College, Cambridge. He earned both his bachelor's and master's degrees in economics from Cambridge University and holds a master's and a doctorate in economics from Oxford University, UK.

Dr. El-Erian's career features several significant roles, including his tenure as President and CEO of Harvard Management Company, managing Harvard University's endowment. He also served as CEO of PIMCO, a global investment firm, and as a Managing Director at Salomon Smith Barney, part of Citigroup. Additionally, he spent 15 years at the International Monetary Fund in Washington, D.C., serving as the Chair of the Global Development Council.

Dr. El-Erian is the author of numerous reference publications in finance, international economics, and global economic and financial issues. His major works include the best-selling 'When Markets Collide,' acclaimed by The New York Times and The Wall Street Journal, and his latest book, 'The Only Game in Town: Central Banks, Instability, and Avoiding the Next Collapse,' co-authored with other leading economists. He has been recognized as one of Foreign Policy's 'Top 100 Global Thinkers' for four consecutive years.

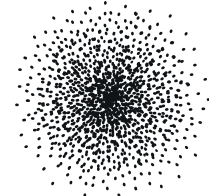
A leading expert in global capital markets, Dr. El-Erian is credited with introducing the concept of 'The New Normal,' describing the state of the global economy following the global financial crisis.



Dr. Mohamed El-Erian has been awarded the 2023 Great Arab Minds Award in Economics for his exceptional contributions to the field of economics and his perceptive analysis of changes in economic and financial systems. His research, books, and publications have provided in-depth analysis of the global economy's state, trends, and challenges, besides his significant role in developing theories and analytical tools that led to more accurate economic forecasts.

Dr. El-Erian has six published books focused on economics and global markets, and his works and theories have been adopted as key analytical tools. His publications cover a range of topics, including the new normal for economies post the global financial crisis and COVID-19.





HH Sheikh Mohammed

@HHShkMohd

"نوابغ العرب" هي جائزة كل العرب للاحتفاء بالعقول العربية .. والإنجازات العربية .. والاحتفاء بالمبدعين من أبناء هذه المنطقة من أصحاب المساهمات الاستثنائية .. نبارك للفائز عن فئة الاقتصاد في جائزة نوابغ العرب.. الدكتور محمد العريان رئيس كلية كوينز بجامعة كامبريدج وذلك تقديراً لمساهماته ومؤلفاته وكتبه التي ساهمت وتساهم في فهم متغيرات الاقتصاد وتوجهاته واستشراف مستقبله والتي يعتمد عليها اليوم الكثير من صناعات القرار في العالم .  
نبارك للدكتور محمد العريان ونفخر بكونه أحد المبدعين والتميزين العرب على المستوى العالمي

Great Arab Minds  
Award in Economy

2023

جائزة نوابغ العرب  
عن فئة الاقتصاد



## Dr. Mohamed El-Erian

President of Queens' College, Cambridge University

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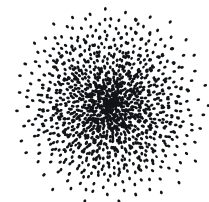
## الدكتور محمد العريان

رئيس كلية كوينز بجامعة كامبريدج

جائزة نوابغ العرب عن فئة الاقتصاد لعام 2023 تُمنح للدكتور محمد العريان تقديراً لمساهماته البارزة في مجال الاقتصاد وتحليل التغيرات في الأنظمة الاقتصادية والمالية، ساهمت أبحاث الدكتور محمد العريان وكتبه ومؤلفاته في تحليل معمق للوضع الاقتصادي العالمي، وتوجهاته، ومتغيراته، وساهم في تطوير نظريات، وأدوات تحليلية ساهمت في استشراف أكثر دقة للمتغيرات الاقتصادية. ألف الدكتور محمد العريان ستة كتب مرتبطة بعلوم الاقتصاد والأسواق العالمية، وأصبحت بعض مؤلفاته ونظرياته بمثابة أدوات تحليلية لحالة الاقتصاد.

قدّم الدكتور محمد العريان أبحاثاً ونظريات تحليلية حول الأزمات الاقتصادية العالمية، والواقع الطبيعي الجديد المرتبط بالأزمات الاقتصادية بعد الأزمة المالية العالمية، وكوفيد-19. خلال مجموعة من المنشورات التحليلية لحالة الاقتصاد، قدّم الدكتور محمد العريان تحليلات وفرضيات دقيقة لمتغيرات الاقتصاد، استطاع خلالها توقع بعض النتائج الاقتصادية بشكل دقيق، وفي وقت مبكر.

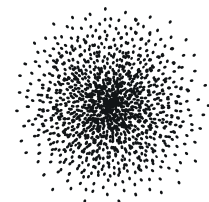




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# **PROFESSOR NIVEEN KHASAB**

Recipient of the Great Arab Minds Award  
in **Natural Sciences**



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# PROFESSOR NIVEEN KHASAB

Associate Dean of Physical Science and Engineering Division and Professor of Chemistry at King Abdullah University of Science and Technology, Kingdom of Saudi Arabia

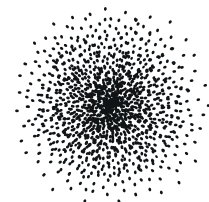
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Professor Niveen M. Khashab leads her specialized laboratory in Smart Hybrid Materials (SHMs) in Saudi Arabia. An expert in developing organic chemistry for smart nanomaterials, she holds a Bachelor of Science from the American University of Beirut (AUB) and a Master's and Doctoral degree from the University of Florida.

Professor Niveen is a member of the Advanced Membranes and Porous Materials Research Center and serves on the editorial board of ten prestigious scientific journals. Trained under Nobel Prize-winning chemist Fraser Stoddart, she has published numerous research papers and studies contributing to the development of chemistry, bioengineering, and biological sciences. Her laboratory work focuses on synthesizing and applying nanomaterials for medical, pharmaceutical, industrial, and environmental purposes.

With over 275 scientific papers to her credit, her groundbreaking research in organic chemistry and nanoscience, particularly in nanomedicine, has led to the development of innovative nanoparticles that self-decompose upon light exposure.

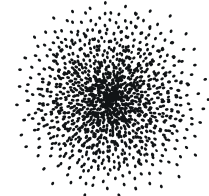
Professor Khashab's research is aimed at creating effective delivery compounds for safely transporting proteins and genetic materials (biological materials) into the body. This work contributes significantly to the field of medicine, especially nanomedicine, paving the way for transformative achievements that impact human health and well-being.



Professor Niveen Khashab has been awarded the 2023 Great Arab Minds Award in Natural Science for her outstanding contributions to the development, synthesis, and application of nanomaterials in healthcare, pharmaceutical, industrial, and environmental sectors. With over 275 scientific research papers and publications in organic chemistry and nanotechnology.

Professor Niveen's work focuses on understanding molecular interactions and self-assembly to prepare and comprehend nano-assemblies. Her significant work in the smart encapsulation of drugs, proteins, and genetic materials greatly contributes to the burgeoning fields of personalized medicine and anti-aging. Professor Niveen's research is centered on designing nanoparticles with variable porosity, which aids in the advancement of personalized healthcare by ensuring treatments are specifically tailored to individual patient needs.





HH Sheikh Mohammed

@HHShkMohd

نبارك للبروفيسورة نيفين الخشاب فوزها بجائزة نوابغ العرب عن فرع العلوم الطبيعية .. قدمت البروفيسورة أكثر من ٢٧٥ بحثاً في مجال الكيمياء العضوية وعلم النانو .. وكان لأبحاثها تأثيرات في المجالات الطبية والصناعية والدوائية استفادت منه البشرية .. وهي عميد مشارك بجامعة الملك عبدالله للعلوم والتقنية بالمملكة العربية السعودية .. تحياتنا وتقديرنا للبروفيسورة نيفين وفخورين بنبوغها الذي يلهم أجيالاً عربية جديدة

Great Arab Minds  
Award in Natural Sciences

2023

جائزة نوابغ العرب عن  
فئة العلوم الطبيعية



## Professor Niveen Khashab

Associate Dean of Physical Sciences and Engineering Division and  
Professor of Chemistry at KAUST - Kingdom of Saudi Arabia

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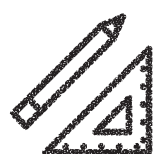
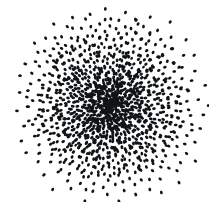
Professor Niveen's work focuses on understanding molecular interactions and self-assembly to prepare and comprehend nano-assemblies. Her significant work in the smart encapsulation of drugs, proteins, and genetic materials greatly contributes to the burgeoning fields of personalized medicine and anti-aging. Professor Niveen's research is centered on designing nanoparticles with variable porosity, which aids in the advancement of personalized healthcare by ensuring treatments are specifically tailored to individual patient needs.

## البروفيسورة نيفين خشاب

عميد مشارك في قسم الهندسة والعلوم الفيزيائية وأستاذ علوم الكيمياء  
جامعة الملك عبدالله للعلوم والتقنية - المملكة العربية السعودية

جائزة نوابغ العرب عن فئة العلوم الطبيعية لعام 2023 تُمنح للبروفيسورة نيفين خشاب تقديراً لإسهاماتها البارزة في تصنيع وتوليف وتطبيقات المواد متناهية الصغر، واستخداماتها في الأغراض الطبية، والصيدلانية والصناعية، والتطبيقات البيئية. قدمت البروفيسورة نيفين أكثر من 275 بحثاً علمياً في مجالات مرتبطة بالكيمياء العضوية وعلم النانو. أسهمت أبحاثها وابتكاراتها في مجال طب النانو، من خلال مساهمتها بابتكار جزيئات نانوية جديدة تتحلل تلقائياً بمجرد تعرضها للضوء.

قدمت البروفيسورة نيفين خشاب دراسات وأبحاث معقدة في مجال الجزيئات التي يمكن التحكم في نافذيتها، حيث تمكنت من تصميمها على حسب حالة المريض، وهو ما يُسهم في جعل الدواء أكثر تخصيصاً لكل حالة. ركزت أبحاثها على أنظمة التغليف الذي للأدوية، والبروتينات، والمواد الوراثية، وتوصيل المواد والتجميع الذاتي. تتنوع استخدامات الابتكارات العلمية والمواد الذكية التي طورتها البروفيسورة نيفين خشاب في عدة قطاعات، منها على المستوى الطبي في مجالات الاستشعار والتغليف والتوصيل الدوائي والعلاجي، وعلى المستوى الصناعي كما في المركبات النانوية ومواد الطلاء وغيرها، بالإضافة إلى المستوى البيئي، كما في حلول ومناصت الزراعة المستدامة.

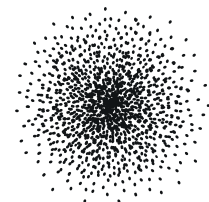


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# ARCHITECT LINA GHOTMEH

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Recipient of the Great Arab Minds Award in  
**Architecture & Design**



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# ARCHITECT LINA GHOTMEH

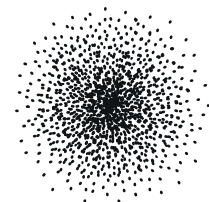
An Architecture, and Founder of Lina Ghotmeh -  
Architecture, Paris

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A pioneering architect leading her practice in Paris, France, Lina Ghotmeh holds a bachelor's degree from the American University of Beirut (AUB) and a master's in Landscape Architecture from the University of Georgia's School of Environmental Design, USA. Throughout her career, she has served as an Associate Professor at the École Spéciale d'Architecture and has delivered inspiring lectures at the Royal College of Art, the Bartlett, and the French Museum of Architecture and Heritage.

Her extensive research focuses on the connection between architecture and the environment, studying the history of regions and utilizing local and natural materials appropriate for architectural projects in each area, which contributes to sustainable and efficient designs. Her studies center on creating architectural designs that harmonize with their surrounding environment, emphasizing the importance of historically used raw materials in modern designs, resulting in more sustainable projects aligned with the environment.

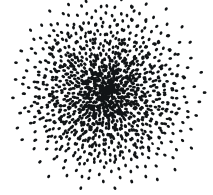
Lina Ghotmeh has overseen more than 65 projects worldwide, including renowned museums, exhibitions, and designs linked to global cultures. Among her works is a building near Beirut's port, where she employed local materials that resonate with the surrounding environment, and incorporated the results of her innovative research and techniques in architecture based on studies of the region's architectural history. This approach helped the building withstand the 2020 Beirut port explosion, reflecting the role of architecture in expressing human values and excellence in craftsmanship.



Lina Ghotmeh has been awarded the 2023 Great Arab Minds Award in Architecture and Design, in recognition of her outstanding contributions to Architecture globally. Her research and work emphasize the intimate relationship between architecture and nature. She conducts in-depth analyses of environments and meticulously selects materials that are not only suitable for each specific setting but also capable of withstanding challenging conditions. Her unique approach ensures that all her projects are evolved and practical outcomes of her research on coexisting with nature and the surrounding environment. This approach reveals the essence of the raw materials used in their construction.

Lina Ghotmeh has overseen more than 65 global architectural projects, including renowned museums, exhibitions, and cultural designs. Among her notable works is a building near the industrial port of Beirut. Designed using innovative techniques and local materials that resonate with the building's surrounding environment, it survived the 2020 Beirut explosion, standing as a testament to resilience and the profound impact architecture can have in reflecting human values and excellence.





HH Sheikh Mohammed

@HHSkhMohd

نبارك للبروفيسورة لينا الغطمة فوزها بجائزة نوابغ العرب عن فئة العمارة والتصميم .. قدمت البروفيسورة أكثر من 65 مشروعاً معمارياً حول العالم من ضمنها متاحف ومعارض وأبراج في تصاميم ارتبطت بثقافات العالم واستخدمت مواد من بيئتها المحلية .. كما تدرّس البروفيسورة الهندسة المعمارية في عدد من الكليات والجامعات العالمية ..  
فخورين بأبناء العرب الذين تميزوا وأبدعوا ووضعوا بصماتهم الفكرية والهندسية حول العالم في امتداد لتمييز حضارتهم العربية الغنية والعريقة

Great Arab Minds Award  
in Architecture & Design

2023

جائزة نوابغ العرب عن  
فئة العمارة والتصميم



## Lina Ghotmeh

Architect and Professor of Architecture

Lina Ghotmeh has been awarded the 2023 Great Arab Minds Award in Architecture and Design, in recognition of her outstanding contributions to Architecture globally. Her research and work emphasize the intimate relationship between architecture and nature. She conducts in-depth analyses of environments and meticulously selects materials that are not only suitable for each specific setting but also capable of withstanding challenging conditions. Her unique approach ensures that all her projects are evolved and practical outcomes of her research on coexisting with nature and the surrounding environment. This approach reveals the essence of the raw materials used in their construction.

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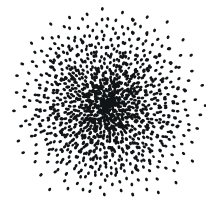
## لينا الغطمة

معمارية وأستاذة في العمارة

جائزة نوابغ العرب عن فئة العمارة والتصميم لعام 2023 تُمنح لينا الغطمة تقديراً لإسهاماتها البارزة في مجالات العمارة والتصميم عالمياً، وأبحاثها المرتبطة بدراسة ارتباط العمارة بالبيئة، واستخدام المواد الطبيعية، والمحلية الملائمة للمشاريع المعمارية في كل منطقة، ودراسة تاريخ العمارة فيها، لتكون مدخلات أساسية في تصميم مشاريع معمارية حديثة ومستدامة. تتمحور دراسات البروفيسورة لينا الغطمة حول دراسة تقديم تصاميم معمارية تنسجم مع البيئة المحيطة بها، ودور المواد الخام الطبيعية المستخدمة تاريخياً في التصاميم المعمارية الحديثة، لتقدم مشاريع أكثر استدامة ومواءمة للبيئة المحيطة بها. كما تدرّس البروفيسورة لينا الغطمة الهندسة المعمارية في عدد من الجامعات والكليات العالمية.

أشرفت لينا الغطمة على ما يزيد عن 65 مشروعاً معمارياً حول العالم، من ضمنها متاحف عالمية، ومعارض وتصاميم مرتبطة بثقافات العالم. من ضمن مشاريعها برج يقع في مرفأ بيروت استخدمت فيه المواد المحلية المرتبطة بالبيئة المحيطة بالمبنى، ووظفت فيه نتائج أبحاث وتقنيات مبتكرة في العمارة مبنية على دراسات حول تاريخ العمارة في المنطقة. لم يتأثر المبنى بانفجار مرفأ بيروت 2020 وظل يرمز للصمود ودور العمارة في التعبير عن القيم الإنسانية وعن الإتيقان في العمل.



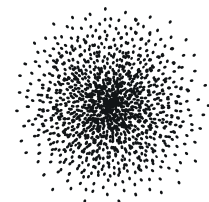


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# **Professor Waciny Laredj**

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Recipient of the Great Arab Minds Award in  
**Literature & Arts**



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# PROFESSOR WACINIY LAREDJ

Novelist and Arabic Literature Professor at the University of Algiers and Sorbonne University

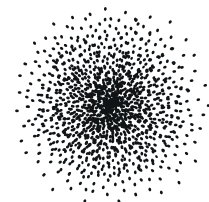
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A celebrated novelist and academic, Waciny Laredj serves as a professor of Arabic literature at both the University of Algiers and Sorbonne University, Paris. He earned his bachelor's at the University of Oran, Algeria, followed by a master's in Arabic Novel Trends and Ph.D. in Hero Theory in the Arabic Novel from Damascus University. He also holds a Ph.D. in the Language of the Arabic Novel from Sorbonne University.

Professor Laredj currently leads the Arabic Track within the Department of Applied Languages at the Faculty of Languages, Arts, and Civilizations of Foreign Societies at Sorbonne University. He has served as a Chair Professor at the University of Algiers since 1985 and was previously a Chair Professor at Setif University.

With over 30 novels to his credit, his writings resonate with Arab societies, culture, and their interplay with universal human values and global cultures. Translated into over 20 languages, his literary works have been adopted by universities worldwide and adapted into theatrical and cinematic productions. Moreover, his innovative approach to novel writing has introduced new dimensions and expressive methods to the Arabic language, enriching Arab narrative storytelling and imagination.

In his extensive research career, Professor Laredj has significantly contributed to the study of the Arabic novel, its narrative styles, and literary practices. He played a key role in establishing and leading the Terminology Laboratory at both the University of Algiers and Sorbonne University, overseeing many significant narrative and translation research projects.

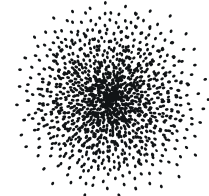


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Professor Waciny Laredj has been awarded the 2023 Great Arab Minds Award in Literature and Arts, in recognition of his outstanding contributions to Arabic literature. His novel writing is marked by an innovative approach that has introduced new forms of linguistic expression, thus expanding the scope of narratives and imaginative storytelling in Arabic literature. His literary style aligns with a modern school of thought, distinguished by its continuous evolution of expressive methods, and has made a lasting impact on both Algerian and Arabic literature.

Author of over 30 novels and books, Professor Laredj's works profoundly resonate with the cultural and societal intricacies of Arab communities, connecting them to universal human values and a diverse array of global cultures. His works have been translated into more than 20 languages, are extensively studied by numerous universities around the world, and have been adapted into various theatrical and film productions. Beyond his literary prowess, Professor Laredj holds prestigious positions as a Chair Professor at both the University of Algiers and Sorbonne University in Paris.





HH Sheikh Mohammed

@HHShkMohd

نبارك للبروفيسور واسيني الأعرج فوزه بجائزة نوابغ العرب فئة الأدب والفنون تقديراً لإسهاماته الأدبية الكبيرة .. حيث قدم البروفيسور واسيني أكثر من 30 رواية ترتبط بالمجتمعات العربية وثقافتها وبيئتها .. وتم ترجمة رواياته لأكثر من 20 لغة واعتماد دراستها في عدد من جامعات العالم .. ويشغل البروفيسور منصب استاذ كرسي في جامعة الجزائر المركزية وجامعة السوربون في باريس . نبارك له فوزه .. ونثمن جهوده .. ونقدر ما قدمه للأدب العربي وللقارئ العالمي ..

Great Arab Minds Award  
in Literature & Arts

2023

جائزة نوابغ العرب عن  
فئة الأدب والفنون



## Professor Waciny Laredj

Novelist and Arabic Literature Professor at the  
University of Algiers and Sorbonne University

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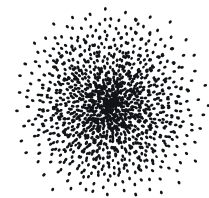
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## البروفيسور واسيني الأعرج

روائي وبروفيسور الأدب العربي في جامعة الجزائر  
وجامعة السوربون

جائزة نوابغ العرب عن فئة الأدب والفنون لعام 2023 تُمنح للروائي وبروفيسور الأدب العربي الدكتور واسيني الأعرج، تقديراً لإسهاماته ومؤلفاته في الأدب العربي، حيث أسهمت أعماله الأدبية إلى الإبداع في توظيف طرق تعبيرية جديدة للغة في الرواية، وإضافة أبعاد جديدة للمخيلة العربية والسرد القصصي. تنتمي أعمال البروفيسور واسيني الأعرج إلى المدرسة الجديدة التي لا تستقر على شكل واحد وثابت من التعبير، بل تبحث دائماً عن سبلها التعبيرية المتجددة، مما أضاف بصمة على الرواية الجزائرية والعربية.

قدم البروفيسور واسيني الأعرج ما يزيد عن 30 رواية مرتبطة بالمجتمعات العربية وثقافتها وارتباطها بالقيم الإنسانية وثقافات العالم، وترجمت أعماله إلى أكثر من 20 لغة، وتم اعتماد دراستها في عدد من الجامعات حول العالم، وحولت بعضها إلى مسرحيات وأعمال سينمائية. كما يشغل البروفيسور واسيني الأعرج منصب أستاذ كرسي في جامعة الجزائر المركزية وجامعة السوربون في باريس.



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" Great Arab Minds aims primarily to enhance the confidence of the Arab individual in their potential and capabilities, and to introduce generations."

**His Highness Sheikh Mohammed bin Rashid Al Maktoum**

