



ICS 2024 FOR THE 1ST TIME IN THE MIDDLE EAST

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Message from the President

Dear Wolves,

Welcome to the twenty-third issue of our **UDST POST**. As we reflect on the past month since the beginning of the academic year, it is remarkable how quickly time flies. In just this short period, our UDST community has already achieved so much, showcasing our dedication and energy across diverse areas.

We had the honor of organizing the International Coastal Symposium, hosting it for the first time in the Middle East. It was a significant milestone that placed UDST on the global academic stage. Furthermore, the success of the International University Sports Week, highlighted how our community came together to promote sport and wellness, embodying the values of health and active living.

Our engineering students also made us proud by participating in international competitions, presenting

their innovative solar-powered car, a true testament to their skills and the hands-on education we provide. Alongside these milestones, we have continued to actively engage with and express our gratitude to our valued stakeholders, reinforcing the bonds that make us stronger.

At UDST, we are like a beehive, always on the move, always working, always producing. Whether through organizing, innovating, competing, or collaborating, we consistently strive toward excellence. Let's keep this momentum going as we continue shaping the future, one achievement at a time.

Dr. Salem Al-Naemi
President,
University of Doha for Science and Technology



Under the Patronage of Her Excellency Buthaina bint Ali Al Jabr Al Nuaimi, Minister of Education and Higher Education, For the First Time in the Middle East, University of Doha for Science and Technology Hosts the 17th International Coastal Symposium (ICS 2024)

University of Doha for Science and Technology (UDST) is proud to host the 17th edition of the International Coastal Symposium (ICS) from September 24 to 27, 2024, at the Sheraton Grand Resort & Convention Hotel. For the first time in its 34-year history, ICS will be held in the Middle East, marking a significant milestone for coastal research and scientific collaboration in the region.

Under the theme “Coastlines under Global Change,” ICS 2024 had its inaugural today and will bring together top coastal scientists, engineers, researchers, and policymakers from across the globe. The symposium, sponsored by the Ministry of Transport and Seashore, with the Ministry of Environment and Climate Change as the sustainability partner, the Qatar Research, Development, and Innovation Council (QRDI) as the strategic partner, and Visit Qatar as the destination partner, will serve as a platform for exchanging groundbreaking research and innovative solutions to the critical challenges facing coastal areas worldwide, including sea-level rise, coastal erosion, and climate change. The keynote speakers for the event bring a wealth of expertise in marine science, coastal engineering, and environmental protection. Prof. Dr. Tarmo Soomere, President of the Estonian Academy of Sciences, is renowned for his work in wave climate analysis and coastal protection, having received multiple

prestigious awards, including the Baltic Assembly Prize for Science. Prof. Jean Taylor Ellis of the University of South Carolina is a leader in coastal management and policy, recognized for her innovative research in dune recovery and sediment transport. Prof. John MK Wong, Marine Environment Advisor to Qatar’s Ministry of Environment and Climate Change, has made significant contributions to marine conservation, particularly in the Arabian Gulf, and Prof. Lambros Kaiaktsis, Head of Marine Engineering at UDST, specializes in computational fluid dynamics, with an impressive record of research and industry collaboration in marine engineering. These distinguished speakers are at the forefront of their fields, advancing scientific knowledge and influencing policy globally.

ICS 2024 will focus on key topics such as coastal management, policy and planning, marine and coastal engineering, the impacts of climate change on coastal ecosystems, sustainable tourism in coastal areas, decarbonization of the marine industry, and coastal evolution and shoreline change. These discussions aim to inspire new ideas and solutions for the sustainable development and protection of coastal environments.

In his speech during the inaugural session, Dr. Salem Al-Naemi, President of UDST, said: “Coastal life is deeply



woven into our Qatari history, culture, and environment. Recognizing the vital role that coastal areas play in supporting the nation's economy through their rich diversity, it is fitting that we dedicate this symposium to our homeland, often referred to as the Pearl of the Arabian Peninsula. This gathering brings together esteemed local and international experts and researchers in an active academic setting. In alignment with Qatar National Vision 2030 and the Integrated Coastal Zone Management Plan, today's discussions will focus on key issues that highlight the essential contributions of coastal environments to our economic and social systems while exploring the solutions and technologies necessary to ensure their sustainability. We hope this symposium fosters valuable exchanges, dialogue, and collaboration aimed at protecting and sustaining the rich diversity of our coasts. We also encourage you to explore Qatar's coastline, which spans over 560 kilometers and represents a cherished heritage we are committed to preserving."

Dr. Chris Makowski, President and Senior Advisor International Coastal Symposium (ICS), commented on the event: "The ICS has matured over the past years and now attracts researchers from all different regions of the world in a wide variety of fields. We are all gathered here at the ICS2024 in Doha, Qatar, to collectively share in the latest coastal studies being conducted today. This is an historic meeting, as it will be the first one to officially take place in the Middle East, and we hope this will be a trend for the future. We wish to thank University of Doha for Science and Technology for their organisation and we encourage participants to not only take advantage of the wonderful talks and posters being presented at the ICS2024, but to also explore the unique opportunities this beautiful coastal city has to offer."

The proceedings from ICS 2024 will be published in the Journal of Coastal Research (JCR), ensuring international visibility for the high-quality research presented. Additionally, awards for Best Paper and Best Student Paper



will be offered, encouraging excellence and innovation among participants.

As a leading institution recognized for its commitment to applied learning and sustainability, UDST's hosting of ICS 2024 aligns perfectly with the symposium's objectives. This event also highlights the University's dedication to research that supports Qatar's National Vision 2030, with its focus on environmental sustainability, economic growth, and social development.



The University Honors its Stakeholders at “Takreem” Ceremony

We proudly hosted the annual “Takreem” ceremony, honoring esteemed stakeholders for their invaluable contributions to the institution’s success that have led to the establishment of new academic programs, the expansion of scientific research, and the enhancement of the overall student experience. Dr. Salem Al-Naemi, President of UDST, said: “Today, we celebrate the remarkable contributions of our stakeholders, whose dedication and support have been instrumental in our journey towards excellence. “Takreem” event exemplifies our commitment to collaboration and innovation, reinforcing our shared vision for the future of education in Qatar.”

Thanks to these partnerships, over 800 students secured internships and work placements, while more than 750 received sponsorships for further studies in the past academic year. UDST has built state-of-the-art laboratories, providing students access to cutting-edge technology to develop innovative solutions, from eco-friendly vehicles to AI-driven devices for individuals with special needs. This year’s event recognized several governmental and private entities, including ministries and prestigious institutions from Qatar and abroad, in recognition of their important role in supporting the University’s mission.



UDST Solar-Powered Car Competed in the 2024 Sasol Solar Challenge



University of Doha for Science and Technology (UDST) was proud to participate in the Sasol Solar Challenge 2024, an international competition that took place in South Africa. A team of 13 students and 4 faculty members from the College of Engineering and Technology spent 6 months designing and building a solar-powered car to compete against top universities from Europe, the USA, and Asia.

The vehicle was engineered to maximize solar photovoltaic efficiency, generating enough energy for 7 hours of daily driving. After thorough evaluations, the team selected the lightest design with the highest energy output. Constructed on campus, the car’s chassis, mechanical supports, suspensions, and external body were crafted from steel and lightweight fiber by the students. The electrical, braking, and safety systems were also developed in accordance with international standards.

Our team secured 7th place out of 13 teams, despite it being our first time competing, while the other teams have been competing for the past 15 years.





Coffee with the President

Dr. Salem Al-Naemi, President of UDST, hosted the first “Coffee with the President” event for the 2024/2025 academic year. This gathering provided faculty and staff with an opportunity to meet and engage with the President in a relaxed, informal setting.

Dr. Al-Naemi views this event as a platform for open dialogue and interaction, recognizing its importance in fostering support within the campus community and encouraging the exchange of ideas.

In his remarks, he warmly welcomed over 70 new faculty members from around the world who have joined UDST. Dr. Al-Naemi emphasized the University’s commitment to innovation, resilience, and aligning its programs with the evolving needs of the workforce. The event highlighted UDST’s infrastructure improvements, satisfactory research outcomes, and international presence while underscoring the institution’s goal to continuously innovate and embrace future opportunities.



UDST Conducts Two Workshops for Qatar Airways

Recently, two workshops were held to explore potential collaboration opportunities between the College of Computing and Information Technology at UDST and Qatar Airways’ Continuous Improvement and Transformation Division. At the forefront of this partnership is Artificial Intelligence, which serves as a key driving force in enhancing the passenger experience with Qatar Airways. The discussions aimed to leverage AI technology to streamline various aspects of air travel, focusing on improving customer interactions from check-in through to boarding.

In attendance were 15 participants from Qatar Airways and 8 representatives from UDST’s faculty, all eager to engage in fruitful discussions. By utilizing AI-driven solutions, Qatar Airways hopes to transform the journey of its passengers, making it smoother and more enjoyable. This collaboration signifies a commitment to innovation and excellence in the aviation industry, paving the way for a brighter future in air travel.





UDST Faculty and Students Receive Microsoft Certificates Following Advanced Training Sessions

As part of University of Doha for Science and Technology's continued collaboration with Microsoft, faculty and students have successfully completed a series of advanced training sessions designed to boost their technological expertise. In recognition of their achievement, participants received official certificates from Microsoft, marking a significant milestone in UDST's commitment to fostering digital proficiency.

Faculty members took part in a diverse range of training courses, including Power Platform Fundamentals, AI and Azure AI Services, and Designing and Implementing Microsoft Azure AI Solutions. These courses provided educators with valuable hands-on experience and the latest technological knowledge, empowering them to integrate modern technologies into their teaching methods.

Students also participated in specialized sessions focused on Azure AI Fundamentals, Azure Fundamentals, and DevOps Solutions. These training courses were designed to equip students with a solid foundation in AI, cloud computing, and DevOps—fields that are in high demand in today's tech-driven job market. This certification program underscores UDST's ongoing efforts to provide its community with the skills needed to stay ahead in the rapidly changing world of technology. By partnering with Microsoft, UDST continues to emphasize the importance of upskilling and technological innovation as key components of education in Qatar.



Foundation Program's English Success Zone Meet & Mingle Highlights



The English Success Zone (ESZ) hosted a successful Meet and Mingle event in the Building 5 Atrium on September 9. This event aimed to introduce the ESZ and raise awareness about the comprehensive English language support available to students at UDST.

An engaging and interactive quiz designed to inform students about the various services and resources offered by the ESZ provided valuable insights into how the ESZ can support their academic journey. The enthusiastic response from attendees, who were keen to learn more and interact with the ESZ team contributed to the event's success. The ESZ team looks forward to seeing you and building a community interested in developing English language skills in all areas including IELTS. Congratulations to our winners: Ariba Amir Rashid, Jalina Jamsheer, Hanan Ahmad, and Sydra Allaham.

Students Visit Itqan's Clinical Simulation and Innovation Centre



Recently at UDST, nursing and paramedic students, along with their dedicated faculty, had the opportunity to visit Itqan's Clinical Simulation and Innovation Center. This center is recognized for its cutting-edge technology and immersive learning experiences, designed to replicate real-life clinical situations. Students found the visit both enlightening and informative, appreciating how simulation learning enhances their confidence and clinical competence. Such experiences highlight the importance of innovative learning environments in shaping the future of healthcare professionals.



UDST Sparks Athletic Enthusiasm in the International University Sport Week

University of Doha for Science and Technology (UDST) celebrated the International University Sport Week (IUSW) for the third year in a row by hosting a range of interactive sports events across campus. This initiative offered students and staff an opportunity to engage in team-based games and physical activities, emphasizing the importance of regular exercise in fostering a healthy and active lifestyle. The five-day event was strategically planned to lead up to the International Day of University Sport (IDUS), celebrated by UNESCO and the International University Sports Federation which has awarded UDST Platinum status as a healthy campus. With extended festivities, UDST highlighted its dedication to promoting sport for all and strengthening its ties with the global university sports network.

Dr. Salem Al-Naemi, President of UDST, commented: "IUSW goes beyond showcasing athleticism; it's about creating a space where our University community and the public can unite, engage in physical activity, and enjoy themselves. Sports play an integral role in every culture, promoting positivity, performance, and collaboration. The vibrant spirit at UDST inspired us to extend the event to a full week, ensuring more people could get involved. As a FISU Healthy Campus, we aim to continue bridging the worlds of sport and academia, fostering an environment where future generations can thrive through active and healthy lifestyles".

Building on the success and excitement of last year's IUSW, this year's event proved to be equally inclusive and engaging with over 1000 participants. The Fun Olympics stood out as one of the main highlights, with participants representing each of their countries in games like tug of war, water bottle challenge and red light, green light. The event concluded with the presentation of the Global Champions Trophy to the winning team and a special trophy for the best and loudest crowd. The "Game of the Month" brought additional energy, featuring a basketball game between the

UDST Wolves and Stallion Hoopers. Throughout the week, participants were introduced to UDST's extensive fitness offerings through FusionFit sessions and classes. Sports education sessions were held to promote the importance of physical activity. The week also witnessed friendly competitions across a range of sports, including football, padel, volleyball, and futsal ensuring there was something for everyone to enjoy.

UDST's competitive spirit extends beyond campus, with the Male Football Wolves currently competing in the 2nd Asian Universities Sports Federation (AUSF) Football Competition in Yanbian, China. Additionally, the University is set to participate in another global event, the World InterUniversities Championship 2024 in Rome, where our student-athletes will compete against top universities from around the world in a variety of sports. These competitions provide invaluable experiences, helping students build confidence and enhance their athletic skills along the way.

UDST's sports week showcased the vibrant connections and enthusiasm of the community, with the insights and excitement from this year's participants setting the stage for an even more inclusive and engaging event next year.





UDST Students Shine in WHO Social Reels Challenge: Raising Awareness About Tobacco Industry Tactics

In a bid to expose the harmful tactics of the tobacco industry targeting young people, the World Health Organization (WHO) launched its Social Reels Challenge as part of the Global Center for Good Governance in Tobacco Control. The initiative offered students an opportunity to participate in raising awareness about the dangers of tobacco use and its devastating effects on public health. Among the eager participants were final-year students from the University of Doha for Science and Technology (UDST), who took on the challenge with creativity and social responsibility.

UDST Students Take the Lead

Students submitted eight projects for the competition, each aligning with key themes outlined by WHO. These included exposing tobacco industry marketing tactics, highlighting the harmful effects of tobacco consumption, and showcasing national tobacco control laws aimed at protecting children. Each project demonstrated the students' deep understanding of these critical issues and their talent in translating complex information into engaging content.

Youth at Risk: A Standout Project

Among UDST's submissions, one project stood out: Youth at Risk. This entry emerged as a finalist in the prestigious WHO Exposing Tobacco Industry Competition, held in conjunction with World No Tobacco Day 2024. The recognition is particularly significant as UDST's students were the only participants from Qatar and the wider GCC region to be named finalists.

Youth at Risk focuses on how the tobacco industry specifically targets young people through manipulative marketing, aiming to raise awareness about the importance of stronger regulations and effective public health campaigns. The project reflects the innovative spirit of the students and their ability to address contemporary issues affecting their generation.



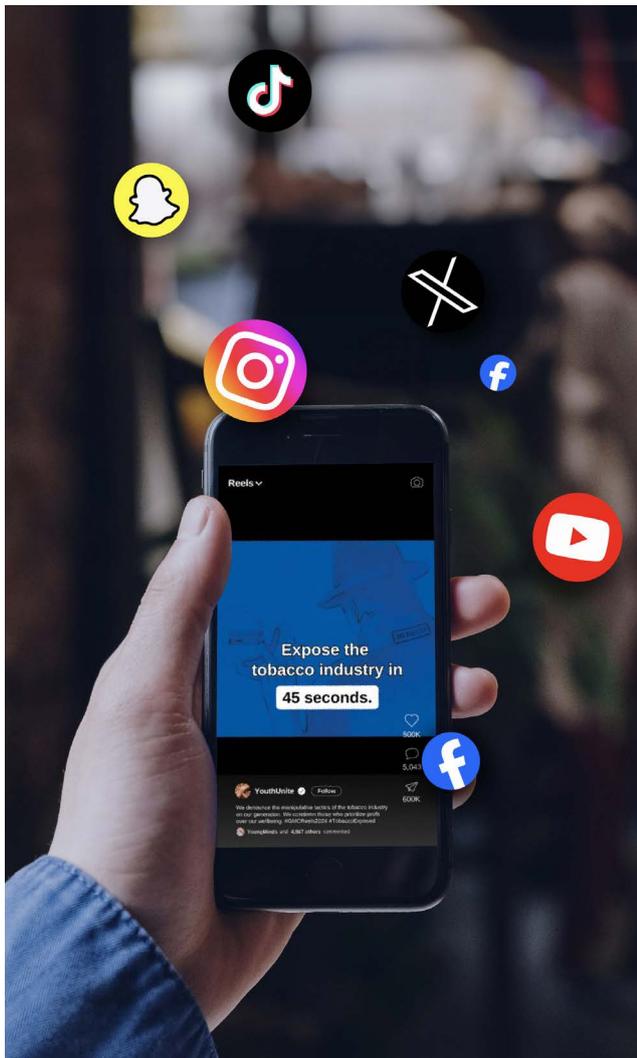
Empowering the Next Generation of Advocates

UDST's participation in the WHO Social Reels Challenge not only highlights the students' creative abilities but also underscores their dedication to social responsibility. Their projects aim to educate peers and the broader community about the dangers of tobacco use and the need for effective tobacco control policies.

This recognition also reinforces the value of education in driving meaningful change. By engaging in this initiative, UDST students have taken an active role in advocating for healthier lifestyles and promoting public health awareness. Their contributions to the competition exemplify the potential of young people to shape a healthier future through awareness and advocacy. As UDST students continue to engage their peers in critical conversations about public health, their efforts are making a significant impact in the fight against tobacco. The success of Youth at Risk in the WHO competition stands as a testament to their hard work and commitment to social responsibility. The University takes pride in their accomplishments, confident that these future leaders will continue to drive positive change in the global fight against tobacco.



World Health Organization





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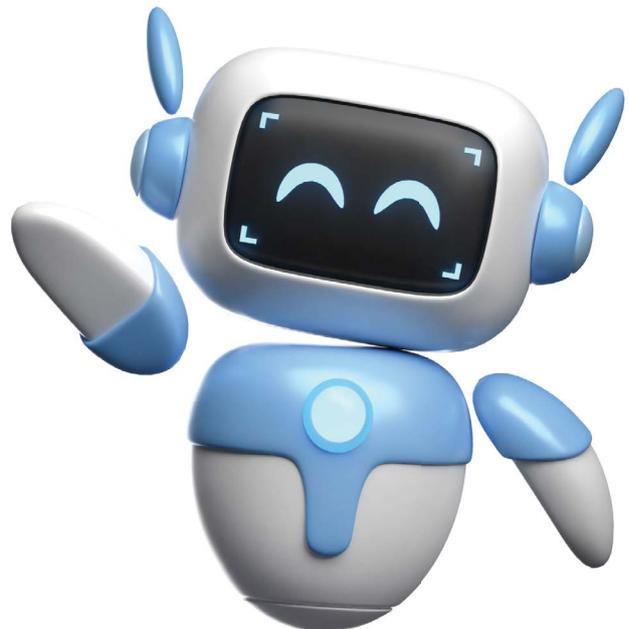


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