

SPRING 2024 NEWSLETTER

DAUP



كلية الهندسة
COLLEGE OF ENGINEERING



DEPARTMENT OF ARCHITECTURE
AND URBAN PLANNING
قسم العمارة والتخطيط العمراني

CONTENTS

FROM THE...

A Welcome from the HOD of DAUP
Editor's note

1 VISITS, EXHIBITIONS AND SEMINARS

The 14th Architecture Day
Architecture as a Social Platform
Shaping a Sustainable Future
Unlocking Digital Design
Student-led workshop

2 AWARDS AND COMPETITIONS

Alumna's Leadership Journey
Education Excellence Award
Engineering an Art Installation

3 STUDENT WORK

DAUP students' writing talent
AIAS-QU Participation

A WELCOME FROM THE HOD

*“The greater danger for most of us lies not in setting our aim too high and falling short, but in setting our aim too low and achieving our mark.”
[Michelangelo di Lodovico Buonarroti Simoni].*

A heartfelt and enthusiastic welcome to the year 2024 as we embark into yet another exciting semester at the Department of Architecture and Urban Planning!

First and foremost, I extend my sincere congratulations to the Department of Architecture and Urban Planning (DAUP) for their outstanding achievement at the remarkable 2024 ARCHITECTURE DAY during the Design Doha Biennial in Msheireb.

I express my heartfelt gratitude to HH Sheikha Al-Mayassa bint Hamad bin Khalifa Al Thani for her invaluable support in enabling our students' projects to be showcased at Msheireb, allowing them to be seen, appreciated, and

evaluated by the Qatari Community. My sincere thanks go to Qatar University's President, Dr. Omar Al-Ansari, the Dean of the College of Engineering, Dr. Khalid Naji, the Associate Dean for Academic Affairs, Elsadig Saad, as well as Dr. Hasan Al Derham, Dr. Hamed Al Janahi, Dr. Sultana Al-Nabet, Dr. Maryam Al-Mohannadi, Dr. Abdulla Al Nuaimi, Architect Mohammed Al-Suwaidi, Architect Marta Peia, Architect Hessa Al Romaihi, Architect Revina Abraham, Eman Al Sayed, Sara Al Baker, and all our esteemed colleagues, faculty members, and exceptional students who played an instrumental role in the success of the 2024 ARCHITECTURE DAY at the Design Doha Biennial in Msheireb. “Grazie mille!”, “Shukran” ... I have never felt prouder of our students and my colleagues for crafting such a successful event. Secondly, I extend my gratitude to Dr. Amina

AlKandari, Dr. Tarryn Paquet, Architect Nada Hamam, Architect Maryam Adel Almulla, Architect Maryam Nasser Almulla, Architect Haya Al Jenahi, and Architect Bashayer Al-Naimi for their exceptional work in conceptualizing, coordinating, and publishing the outstanding newsletters for the Spring, Summer, and Fall of 2022, along with the inaugural edition of the magazine Mi'Mar 'Architects Unveiled', which showcases the projects of our AY 2022/2023 students.

Dear Students, future Architects... Your projects developed throughout the AY 2022/2023 serve as a testament to the significant effort and progress you have achieved in recent years. They exemplify advanced thinking across the architectural design process. Be proud of your dedication and accomplishments!

At DAUP, we aim to build students' confidence in their ideas and perspectives, with educators and practitioners alike dedicated to empowering and inspiring you. Architects draw strength from their predecessors, shap-

cess begins with a deep understanding of principles rooted in history and theory, not mere improvisation. Embrace curiosity and immerse yourself in Architectural Theory to develop your distinctive voice. Showcase your identity through your ideas and drawings, letting them communicate who you are to all. *"I prefer drawing to talking. Drawing is faster, and leaves less room for lies."* [Charles-Édouard Jeanneret].

Finally, I remain deeply thankful to Qatar University and the Qatari families who entrusted me with my role as Head of Department, allowing their children to pursue architecture under my leadership. My sense of gratification is truly beyond words.

شكراً لكم جميعاً

Raffaele Furlan



A NOTE FROM THE CHIEF EDITOR

I am excited to welcome you to this edition of our newsletter, a vibrant showcase of our recent accomplishments. In this issue, we highlight the outstanding contributions of our students and faculty at the inaugural Doha Design Biennale 2024. Their collaborative spirit and exceptional creativity have culminated in a remarkable exhibition that truly embodies the excellence of our department.

Additionally, we take a broader look at the various activities and endeavors undertaken by our department during Spring 2024. From innovative projects to engaging community events, this newsletter captures the dynamic and inspiring atmosphere of our academic community.

It is with great enthusiasm that I introduce myself as the new Chief Editor of our newsletter. I am honored to have the opportunity

this vibrant community and to connect with each of you through our shared stories and achievements.

This publication is more than just a newsletter; it is a platform to share important updates, celebrate member achievements, and underscore the significant impact of our projects and initiatives. Our goal is to create a space that not only informs but also inspires and educates all members of our community.

To ensure our newsletter remains inclusive and representative of our diverse community, I encourage everyone to share your ideas, stories, and feedback with the editorial team. Your input is invaluable, and we look forward to incorporating your perspectives into future editions. I would also like to express my heartfelt gratitude to the previous editorial team for their dedication and hard work.

Their efforts have set a solid foundation for us to continue sharing the inspiring story of DAUP with a broader audience. Together, let's continue to foster a positive impact within our community and beyond.

Together, let's continue to foster a positive impact within our community and beyond. Thank you for your ongoing support and engagement.

Warm regards,

Hamed Janahi

Chief Editor

Department of Architecture and Urban Planning

Qatar University



A NOTE FROM THE EDITOR

“Architecture is a form of art and a reflection of society.” — Norman Foster

Enter the lively world of our architecture and urban planning department, where students drive remarkable achievements. Possessing a wide array of skills including collaboration, creativity, adaptability are the driving energy behind the extraordinary accomplishments that characterize our academic community.

As we delve into the latest edition of our spring 2024 newsletter, we take immense pride in highlighting the outstanding accomplishments of our department. Specifically, we celebrate the resounding success of our students and faculty at the Doha Design Biennale 2024. Through their collaborative efforts and innovative thinking, they have curated an

exceptional exhibition that not only showcases the excellence of our department but also reflects the transformative power of architecture and urban planning.

On a personal note, I am delighted to assume the role of the newly appointed Editor of our newsletter. In this capacity, I am committed to capturing the countless achievements of our students and faculty, thereby preserving a historical record of our department’s activities. Moreover, I am dedicated to fostering a sense of community and belonging among our members, creating a supportive environment where ideas flourish and collaborations thrive.

As we embark on this journey together, I see our newsletter serving as more than just a

platform for sharing achievements. It is a testament to our collective dedication to excellence and a source of inspiration for future generations of architects and urban planners.

As you navigate through your academic journey, may it be filled with memorable experiences that shape your future and kindle your passion for architecture and urban planning. Let this newsletter serve as a guiding light, illuminating your path and sparking inspiration whenever revisited. As we will always continue to strive for excellence and innovation in the field of architecture and urban planning.

Best regards,

Hessa Alromaihi

Editor

Department of Architecture and Urban Planning

VISITS, EXHIBITIONS
AND SEMINARS



THE 14TH ARCHITECTURE DAY



THE 14TH ARCHITECTURE DAY

Architecture Day is an eagerly anticipated annual event organized by the Department of Architecture and Urban Planning, showcasing the culmination of students' creative endeavors throughout the academic year to the university community. The 14th Architecture Day of the Department of Architecture and Urban Planning this year was a notable highlight of the Doha Design Event in late February 2024. Design Doha organized under the guidance of Sheikha Al-Mayassa bint Hamad bin Khalifa Al-Thani, Chairperson of Qatar Museums,

served as a pivotal platform for showcasing the region's architectural excellence and innovative urban planning strategies. This momentous occasion marks the department's inaugural exposure to the wider community, providing a unique opportunity for students to share their insights, inspirations, and solutions with peers, faculty, and esteemed guests. We extend our profound gratitude to Sheikha Al-Mayassa for generously extending this opportunity, enabling us to celebrate the ingenuity and dedication of our students on a broader stage.



The week-long event, held at the iconic Msheireb Downtown Doha, was replete with exhibitions, discussions, and engaging activities. This unique and sustainable city district redefines urban planning by seamlessly blending tradition with modern technology. It celebrates Qatar's cultural identity by integrating architectural heritage with contemporary design, embodying timeless elegance while catering to future generations.

The Architecture Day event offered an immersive experience with a diverse program catering to various facets of architectural exploration. A highlight of the event was the showcase of student works spanning from year 1 to 5, reflecting the evolution of design thinking and craftsmanship throughout the academic journey.

Participants engaged in a cutting-edge VR workshop, delving into the realm of Virtual Reality and its applications in design and visualization. The creativity section provided a dynamic platform for attendees to interact with innovative concepts and experimental projects, fostering dialogue and inspiration. Additionally, attendees enjoyed a captivating lecture by renowned architect Roberto Bannura, who provided insights into contemporary architectural discourse during the biennale. Live design studios led by esteemed faculty members, Dr. Fodail Fadli and Dr. Abdulla Alnuaimi, further enriched the program, offering participants the opportunity to witness the creative process in action and engage in collaborative exploration of architectural concepts and methodologies.



The visit of Sheikha Al-Mayassa to the Department of Architecture and Urban Planning exhibition during the Doha Design Biennale was a momentous occasion, symbolizing the department's growing influence and significance within the architectural community. Her presence, alongside other VIPs Ibrahim Jaidah, Omar AlAnsari, Hassan AlDerham, Khalid Naji, Fahad AlObaidly, and Mohammed AlRumaihi not only provided a platform for students to showcase their work but also affirmed the department's role as a hub for architectural innovation and education in Qatar. The attendance of other VIPs further emphasized the importance of architectural discourse and education, underscoring the department's commitment to nurturing talent and fostering excellence. These visits not only meant a great deal for the students, offering them valuable exposure and recognition, but also served as a source of pride for the department, highlighting its growing prominence on the cultural stage of Doha.



Creating Wearable Structures Using Parametric Architecture

Parametric design is becoming ever more popular in the architectural industry and developments in 3D printing have allowed for the innovative generation of physical forms, structures, and even the constructing of more diverse systems as used in the fashion industry. In this assignment, instructed by Dr. Sarah Lee, students explored the use of parametric design in creating a wearable structure as a means of expanding their design vocabulary. Each structure tells its own story, from culture to a commercial marketplace, and the influence of a teacher as a developing agent.

WALL OF FAME



INTERACT WITH US

ARCHITECTURAL WORD SEARCH

SPOT THE DIFFERENCE

BUILD THE CITY

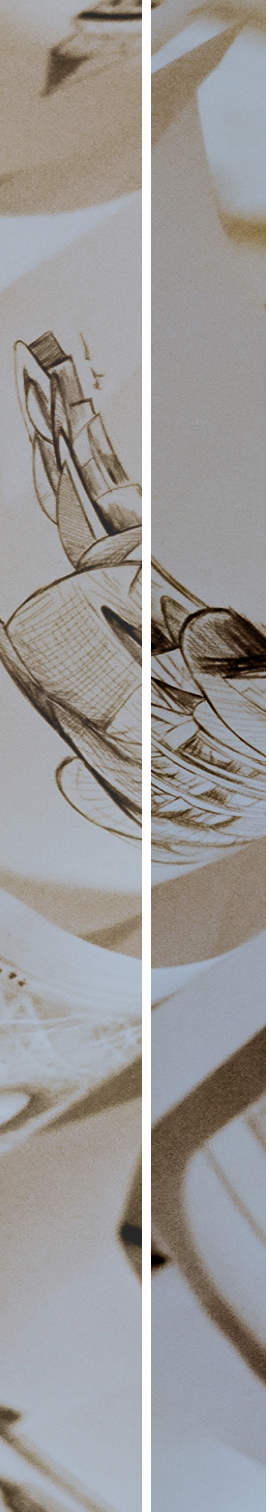


ARCHITECTURE AS A SOCIAL PLATFORM

PUBLIC LECTURE BY ROBERTO BANNURA

Roberto Bannura's lecture, hosted at the Department of Architecture and Urban Planning (DAUP) exhibition, provided a captivating glimpse into the architectural endeavors of the renowned firm associated with Steven Hall, under which Roberto has honed his expertise. Steven Hall Architects is celebrated for its innovative designs that seamlessly blend art, technology, and sustainability to create transformative architectural spaces. With a commitment to pushing the boundaries of design, the firm has garnered international acclaim for its iconic projects that redefine urban landscapes and architectural narratives. Roberto Bannura, a distinguished architect, has spent over 15 years with Steven Holl Architects, rising to Partner status after serving as Director of the Beijing office.

He's renowned for spearheading award-winning projects across Asia, including the Sliced Porosity Block Mix-use in Chengdu and the Cifi International Headquarters in Beijing. Roberto's leadership extends to academia, delivering over 60 lectures globally and serving as a guest critic at esteemed institutions like Tsinghua University. His expertise as a juror for international competitions and features in architectural publications underscore his influence in the field. Prior to his tenure in Beijing, Roberto worked in New York City with Gwathmey Siegel & Associate Architects, contributing to high-profile projects. Holding a New York State license and NCARB certification, Roberto earned his Degree of Architect and Urban Planner from the Universidad de Chile and continued his studies at Pontificia Universidad Catolica de Chile.



VIRTUAL SIONS

are invited to immerse
in a creative architectural
sketching and developing
ons in the virtual space
following the immersive VR
experience transitions to
the walk-through setup
with a controller, enabling
the virtual city and its
perceived by the VR
creation seamlessly
cohesive digital
collective design
of a dynamic,

QR code
more reser

CULTURAL

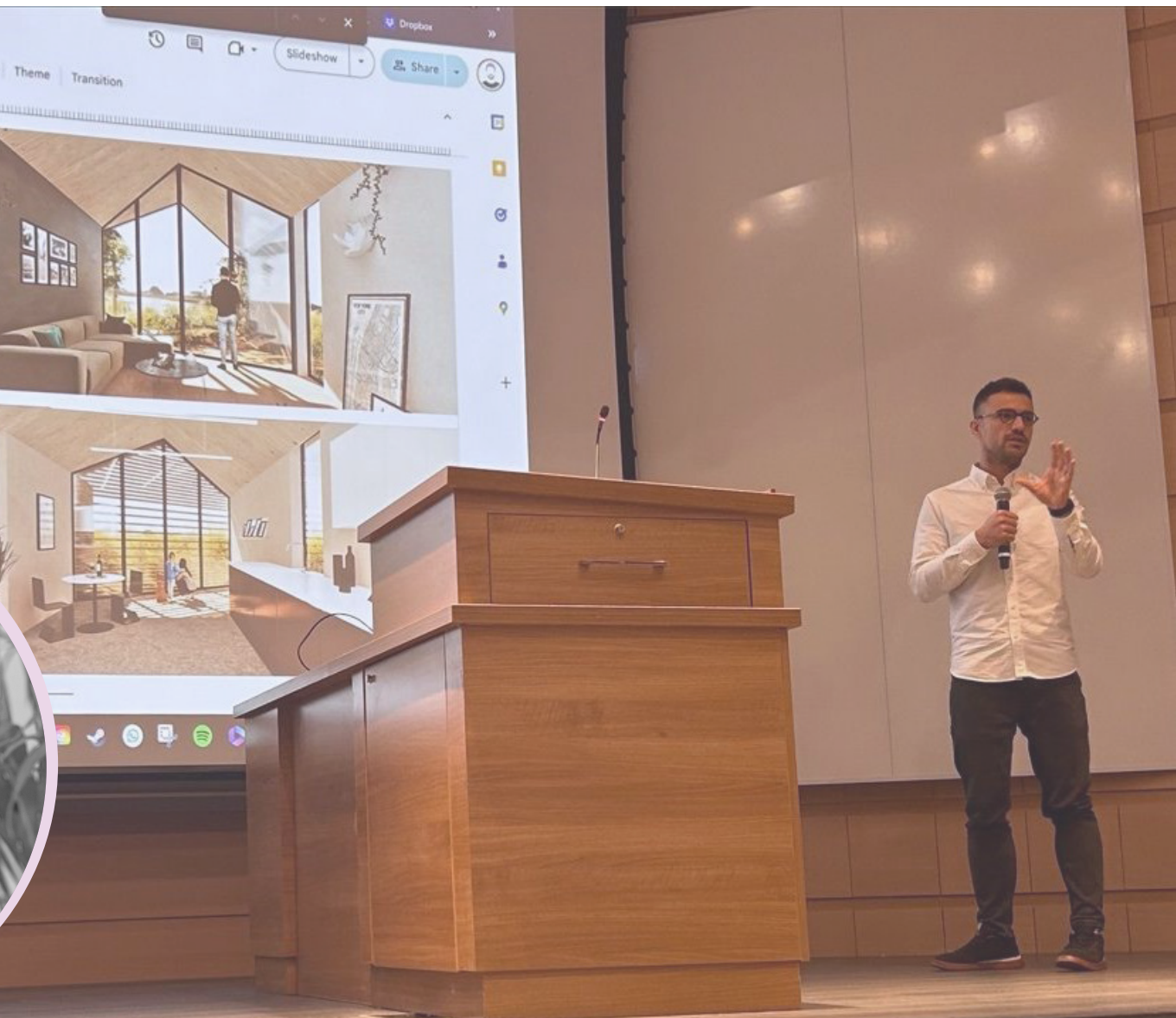
SHAPING A SUSTAINABLE FUTURE

A public lecture by Gianluca Santosuosso

Gianluca Santosuosso delivered a compelling lecture on transitioning architecture from mineral-based to bio-based materials, highlighting the potential for cities to serve as large-scale carbon sinks. This innovative approach not only addresses sustainability but also offers a promising solution to mitigate carbon emissions on a significant scale. Santosuosso's insights shed light on the transformative power of architecture in shaping a more environmentally conscious future. Gianluca Santosuosso, co-founder and lead designer of UOOU Studio with offices in Como and Amsterdam, integrates built spaces with the natural environment, making eco-centrism the focus of his architectural design.

With an academic background that includes a master's degree in Design of Self-Sufficient Buildings from IaaC and a master's degree in Construction Engineering from the Polytechnic University of Turin, he has consolidated his expertise in eco-architecture and experiential design. His professional experience includes collaborations with firms such as Freeman, ecoLogicStudio, Carlo Ratti Associati and MDLab.





UNLOCKING DIGITAL DESIGN

Architects Ilaria La Manna and Mirna Pasic recently led an insightful workshop on Rhino software, aimed at introducing students and faculty members of the Department of Architecture and Urban Planning to the intricacies of digital design. The workshop catered to both beginner and intermediate skill levels, providing participants with a comprehensive overview of Rhino's capabilities. The workshop commenced with an engaging introduction to Rhino, emphasizing its significance in architectural design and visualization. La Manna and Pasic expertly navigated attendees through hands-on tutorials, covering fundamental tools and techniques for beginners and delving into advanced features for intermediate users.

Ilaria La Manna, a part-time Lecturer, at the department of Architecture and urban planning. With extensive teaching experience globally, including at VCU arts in Doha and UBA in Buenos Aires, her credentials include advanced degrees in architecture and bioacademy, along with notable publications and professional projects.

Mirna Pasic, a dedicated Lecturer, brings her expertise to a range of courses including ARCT 110 Graphic Communication I and ARCT 411 Architecture Design Studio – Sustainability. Holding an M.Arch. from London South Bank University, she has a rich background in both academia and professional practice, contributing significantly to architectural education at Qatar University.



Ilaria La Manna



Mirna Pasic

STUDENT-LED WORKSHOP

By Sara Al-obaidli

Sara Al-obaidli, a senior architecture student, has discovered her architectural style to be simple, nature-oriented, and focused on human-centric design principles. Her passion lies in learning how to achieve the best graphical results in the shortest time using various tools and software. Her interest in exploring graphic design drove her decision to pursue architecture. Looking ahead, her goal is to pass on what she has learned to inspire future architects.

The workshop served as an introduction to utilizing Adobe Illustrator as a powerful software tool for graphic design. It was specifically tailored to second-year students embarking on their journey of graphical representation. The aim was to demonstrate the process of creating concepts, diagrams, and technical

drawings, providing good examples for students to follow and learn from. Students gained insight into simplified techniques used to bring their ideas to life with quick and easy steps.



SPRING 2024 VOLUME 7

**AWARDS AND
COMPETITIONS**



ALUMNA'S LEADERSHIP JOURNEY

Albandari Alharami, a proud alumna of the Department of Architecture and urban planning, who graduated in 2015. Albandari is an esteemed Architect with nine years of professional experience and a current PhD candidate in Architecture at Qatar University; she stands as a beacon of architectural innovation and sustainability.



Albandari recently celebrated the successful completion and graduation from the Qatar Leadership Centre's Rising Leaders program. This transformative experience equipped her with invaluable skills and insights into effective leadership, fostering her into a more confident and determined professional. With gratitude for the guidance and support she received, Albandari is now prepared to embark on the next phase of her journey with renewed vigour and purpose.



EDUCATION EXCELLENCE AWARD 2024

In a momentous celebration of academic achievement, Arch Maryam Adel S M Al-Mulla has been honored with the Gold Medal Award as an Outstanding University Graduate. The Award of Excellence, organized by the Ministry of Education and Higher Education (MOEHE) and annually conferred by Sheikh Tamim Bin Hamad Al Thani in Qatar, stands as a testament to Maryam's exemplary dedication and scholarly prowess.

The esteemed 17th Education Excellence Award for the 2024 edition has recognized Maryam's outstanding achievements, marking her as one of the distinguished recipients among 246 candidates. In a field of exceptional talent, Maryam emerged as one of only two graduates from Qatar University to receive this prestigious award, bestowed upon her in a grand ceremony on March 4, 2024.

"The award honors outstanding Qatari students and individuals in various fields to promote a culture of creativity and excellence in Qatari society", remarked a spokesperson from a local newspaper, emphasizing the significance of Maryam's accomplishment.

Indeed, Maryam's journey to excellence exemplifies the values of dedication, perseverance, and academic excellence. Her persistent dedication throughout her B.Arch journey at DAUP (Department of Architecture and Urban Planning) has not only contributed to her personal growth but has also enriched the educational landscape of her alma mater. As noted by a local newspaper, the Education Excellence Award in Qatar serves as a cornerstone in promoting creativity and innovation within the educational system.

It underscores Qatar's commitment to fostering standards of scientific and academic excellence, thereby deepening the concepts of excellence in areas vital to the country's development.

Maryam's remarkable achievement resonates beyond individual accolades; it reflects the collective efforts of educators, mentors, and institutions dedicated to nurturing talent and fostering a culture of excellence. Her success serves as an inspiration to aspiring scholars, reaffirming the transformative power of dedication and hard work in achieving one's dreams.

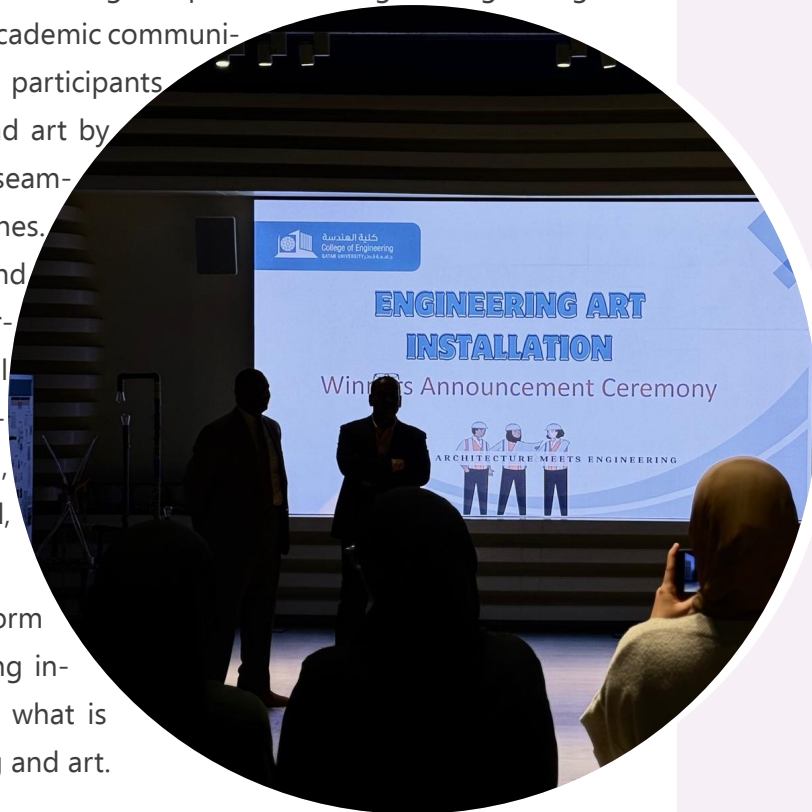
In celebrating Maryam's triumph, we also celebrate the spirit of excellence that defines Qatar's educational landscape. Her journey exemplifies the unwavering commitment to academic excellence and innovation, setting a shining example for future generations of scholars and leaders. As we applaud Maryam's remarkable achievement, let us also renew our commitment to fostering a culture of excellence and innovation, ensuring that every student has the opportunity to realize their full potential and contribute meaningfully to Qatar's bright future.



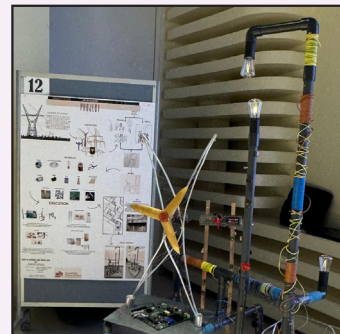
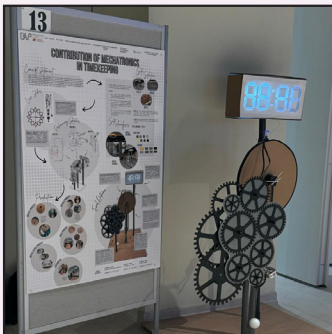
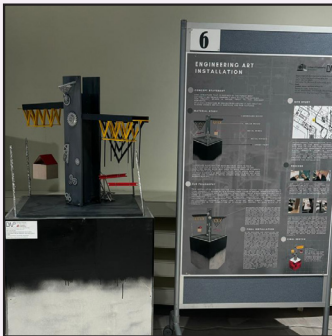
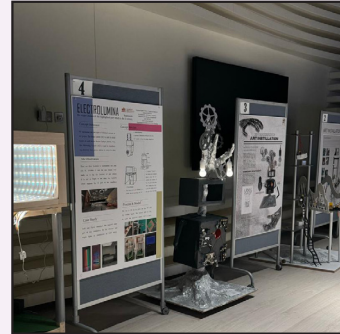
ENGINEERING ART INSTALLATION COMPETITION

Dr. Maryam Al-Mohannadi has unveiled an exciting competition for Engineering College students, igniting a creative spark within the academic community. This innovative competition challenges participants to blur the lines between engineering and art by crafting captivating installations that seamlessly blend multiple engineering disciplines. With an emphasis on artistic expression and imaginative design, students are encouraged to push the boundaries of traditional engineering education, exploring the synergies between architecture, chemical, civil, computer, electrical, mechanical, industrial, mechatronic, and system engineering.

The competition promises to be a platform for interdisciplinary collaboration, fostering innovation and pushing the boundaries of what is possible at the intersection of engineering and art.



Creations of par- ticipating students





DAUP STUDENTS' WRITING TALENT

Written by Ganna Khalil

Published by TRT AFRIKA

Ganna is a fourth-year student in the Architecture and Urban Planning department, deeply passionate about both designing and writing. Her studies in architecture provide her with a strong foundation, while her love for writing allows her to express ideas and concepts creatively. This dual passion fuels her ability to envision innovative designs and effectively communicate them through various mediums. TRT Afrika is the Turkish Radio and Television Corporation's dedicated channel for African audiences. It offers a mix of news, cultural programming, and entertainment explicitly tailored to African viewers. TRT Afrika aims to strengthen ties between Turkey and Africa while also providing Turkish audiences with three sights into African affairs.

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Africa

22 Sep 2023

Hassan Fathy: Egypt's unsung champion of African architecture

Thus, he was named "the architect for the poor" because of his unwavering commitment to creating and building architecture that is accessible, sustainable, and culturally sensitive for underprivileged and marginalised groups.



New Gurna Village in Luxor, Egypt. Photo: UNESCO

By Ganna Khalil

In the heart of Egypt, where the ancient sands whisper tales of pharaohs and dynasties, a

PAGE 29

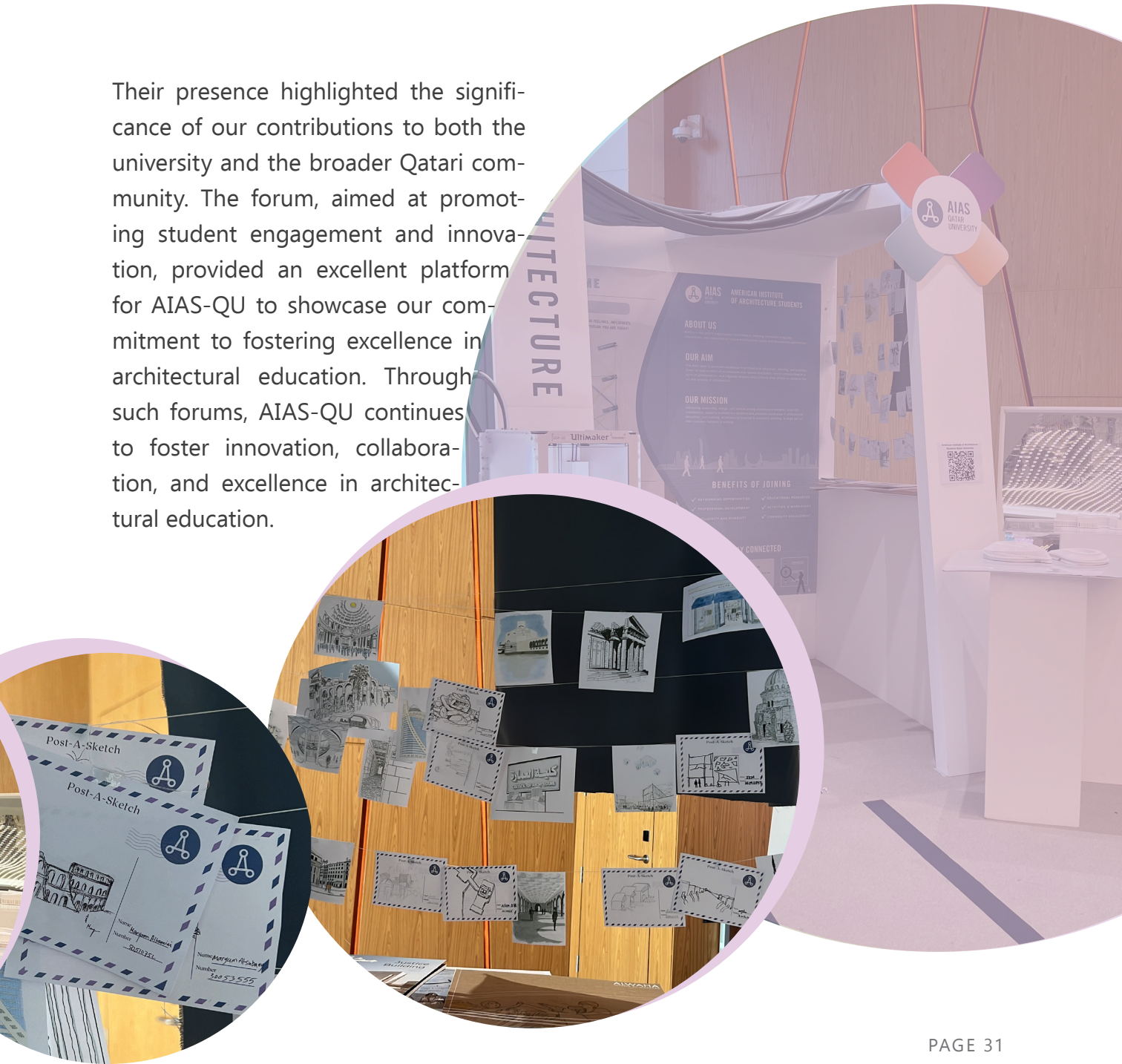
AIAS-QU PARTICIPATION

The Annual Student Clubs and Organizations Forum 2024

The Annual Student Clubs and Organizations Forum was held on 19-20 February 2024 at Qatar University's Student Affairs Building (I11). The AIAS-QU showcased the dynamic engagement and creative prowess of our student community. The booth featured various architecture student sketches, design studio portfolios, physical models, and live 3D printing demonstrations and interactive board games. It was an honour to host distinguished guests, including Qatar University President Dr. Omar Al-Ansari, Eng. Waled Mukahal (Assistant Dean for Student Affairs at the College of Engineering), and Mr. Yasser al-Qawasmi (Head of the Student Organizations Section).



Their presence highlighted the significance of our contributions to both the university and the broader Qatari community. The forum, aimed at promoting student engagement and innovation, provided an excellent platform for AIAS-QU to showcase our commitment to fostering excellence in architectural education. Through such forums, AIAS-QU continues to foster innovation, collaboration, and excellence in architectural education.



 Department of Architecture and

Urban Planning (DAUP),

Building H07, Qatar University, Doha, Qatar

 <https://www.qu.edu.qa/engineering/academics/architecture>

 www.linkedin.com/in/qudaup

 [architecture_qu](https://www.instagram.com/architecture_qu)