

6th SCIENCE WEEK 12th - 16th OCTOBER 2025

PROGRAM OVERVIEW



MTC's SCIENCE WEEK: A WELCOME MESSAGE FROM THE DEAN



AIR COMMODORE (ENG.)

DR. MOHAMMED AZIZ MOHAMMED AL SIYABI

DEAN - MILITARY TECHNOLOGICAL COLLEGE

CHAIRMAN - SCIENCE WEEK COMMITTEE

I welcome all our valued Sponsors, Partners, Guests, Participants and Students to the 6th Science Week. I hope you will enjoy your week with meaningful conversations, innovative ideas and partnerships.



6TH SCIENCE WEEK 2025: A WELCOME MESSAGE



CIVILIAN OFFICER (ENG.)
DR. MAJID MUBARAK AL JAHDHAMI
 CHARIMAN - 6TH SCIENCE WEEK COMMITTEE

The 6th Science Week 2025 is here!

Our theme, “Technology by Humans, for Humanity,” highlights how advancement in technology should also be advancing humanity and society through its use now and in the future.

In this week, we aim to:

- Share information, ideas, or thoughts that have the potential to advance humanity
 - Support student innovation
 - Collaborate with our GCC partners
 - In inducing interest in science and technology

Thank you for joining us. Let’s make it a week of inspiration and discovery!

EVENT THEME & AIM

“TECHNOLOGY BY HUMANS, FOR HUMANITY”

This event dives into how human-centric technology values can drive sustainable development, innovation and social wellbeing, the key pillars of Oman Vision 2040. The theme promotes a human-centric approach to digital transformation, led by the needs of the people, ensuring that human development is at the forefront.

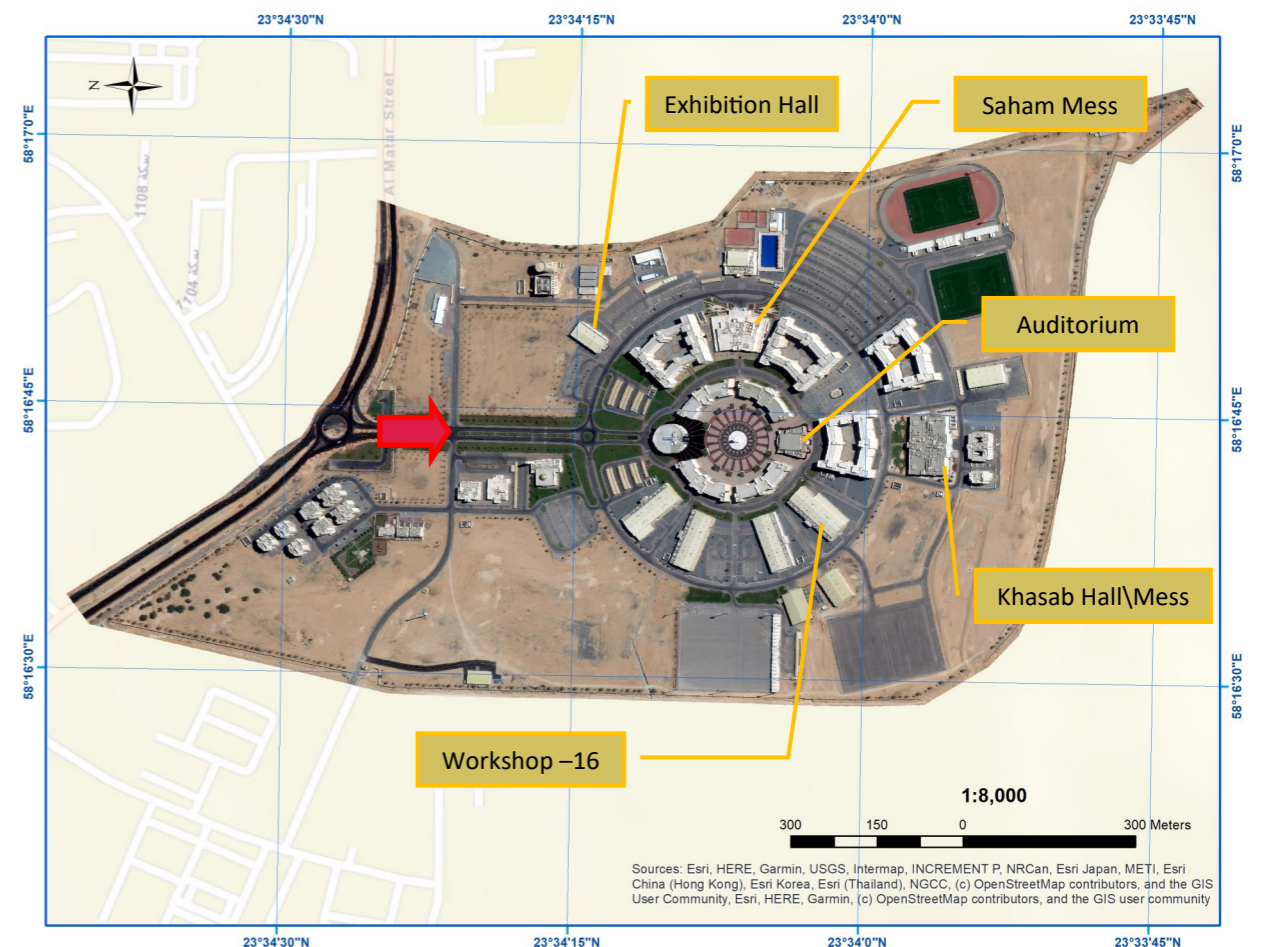
By prioritising digital literacy, future skills and the ethical use of technology, to empower individuals to harness technology for the greater good of society.



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MTC CAMPUS & NAVIGATION GUIDE





Tuesday

14/10/2025

- ◆ Guest Lectures — Day 2 (Auditorium)
- ◆ Workshop 1 — Entrepreneurship Camp (Khasab Hall)
- ◆ Innovations and Projects Exhibition — Day 2 (Exhibition Hall)
- ◆ Competition 1: Electronic Gaming (Khasab Hall)
- ◆ Competition 2: Robot Combat (Exhibition Hall)

Thursday

16/10/2025

- ◆ Closing Ceremony (Exhibition Hall)
- ◆ Awards (Exhibition Hall)

Monday

13/10/2025

- ◆ Opening Ceremony (Auditorium)
- ◆ Guest Lectures — Day 1 (Auditorium)
- ◆ Innovations and Projects Exhibition — Day 1 (Exhibition Hall)
- ◆ Tour: Visit to Sultan Armed Forces Museum (Bait Al Falaj)

Wednesday

15/10/2025

- ◆ Guest Lectures — Day 3 (Auditorium)
- ◆ Workshop 2 — Discussion panel from lab to market (Future Maker's) (Khasab Hall)
- ◆ Workshop 3 — IEEE Young Professional (Khasab Hall)
- ◆ Innovations and Projects Exhibition — Day 3 (Exhibition Hall)
- ◆ Competition 3: Treasure Hunt Competition (MTC & Matrah, Muscat)

Sunday

12/10/2025

- ◆ Registration (Khasab Hall)

Program Roadmap



Daily Program Overview

MTC Science Week 2025 - Opening Day Program

DATE: SUNDAY, 12/10/2025

Morning Session

🕒 08:30 – 14:00

📍 Al-Khalil bin Ahmad Auditorium

- Registration and Reception of Delegations

Evening Session

🕒 16:00 – 20:00

📍 Al-Khalil bin Ahmad Auditorium

- Ice-Breaking Session for Participants
- Distribution of Welcome Kits and Event Schedules
- Rehearsal for the Opening Ceremony
- Orientation and Introduction to Science Week 2025

MTC Science Week 2025 - Day 2 Program

DATE: MONDAY, 13/10/2025

Morning Session

🕒 08:30 – 10:30

📍 Al-Khalil bin Ahmad Auditorium

- Opening Ceremony Kick-off
- Address by the Head of the Science Week Committee
- Presentation on Science Week Activities
- Screening: The Story of MTC Science Weeks (highlighting the journey and preparations for the 6th edition)
- MTC Dean's Address: *Eng. Dr. Mohammed Aziz Al Siyabi*
- Invited Talk: *Dr. Ghada Amer, Defence College, Egypt*
- Invited Talk: *Dr. Saif Al Hadi, SQU University, Oman*

🕒 10:30 – 11:00 — Break— Time to relax, network, or explore the campus.

🕒 11:00 – 14:00

📍 Exhibition Hall

- Opening of the Innovation and Project Exhibition (*Begins*)

Evening Session

🕒 18:00 – 20:00

📍 Sultan Armed Forces Museum, Bait Al Falaj Camp — Muscat

- Guided Tour of Bait Al Falaj Museum
- Ghala Dinner



MTC Science Week 2025 - Day 3 Program

DATE: TUESDAY, 14/10/2025

Morning Session

- 🕒 09:00 – 10:00**
📍 Al-Khalil bin Ahmad Auditorium
 - **Invited Talk:** *Dr. Rashid Al Karni & Dr. Ahmed Al Lawati*
- 🕒 10:00 – 12:00 (Parallel Session)**
📍 Al-Khalil bin Ahmad Auditorium
 - **Interactive Workshop:** *Entrepreneurship Camp (Begins)*
- 🕒 10:00 – 14:00 (Parallel Session)**
📍 Exhibition Hall
 - **Innovation and Project Exhibition (Continued)**
- 🕒 11:00 – 13:00**
📍 Khasab Hall
 - **Electronic Gaming Competition (Begins)**
- 🕒 14:00 – 16:00** — Break— Time to relax, network, or explore the campus.

Evening Session

- 🕒 16:00 – 20:00**
📍 Exhibition Hall
 - **Robot Combat Competition (Final)**

	Time	Auditorium	Exhibition Hall	Khasab Hall	Workshop –18
Parallel Sessions	10:00 – 12:00	Entrepreneurship Workshop	Innovation & Project Exhibition		
	11:00 – 13:00		Innovation & Project Exhibition	Electronic Gaming Competition	
	13:00 – 14:00		Innovation & Project Exhibition		
	16:00 – 20:00		Innovation & Project Exhibition		Robot Combat Competition



MTC Science Week 2025 - Day 4 Program

DATE: WEDNESDAY, 15/10/2025

Morning Session

- 🕒 09:00 – 10:00**
📍 Al-Khalil bin Ahmad Auditorium
 - **Invited Talk:** *Eng. Abdulaziz Said Al Shidhani, Hydrom, Oman*
- 🕒 10:00 – 11:30 (Parallel Session)**
📍 Exhibition Hall
 - **Innovation and Project Exhibition (Continued)**
- 🕒 10:30 – 11:30 (Parallel Session)**
📍 Al-Khalil bin Ahmad Auditorium
 - **Interactive Panel Discussion:** *From Lab to Market – Future Makers (Begins)*
- 🕒 11:30 – 12:00**— Break— Time to relax, network, or explore the campus.
- 🕒 12:00 – 13:00 (Parallel Session)**
📍 Khasab Hall
 - **Interactive Workshop:** *IEEE Young Professionals (Begins)*

Evening Session

- 🕒 13:00 – 14:00** 📍 **Exhibition Hall**
 - **Closing Ceremony: Innovation and Project Exhibition**
- 🕒 14:00 – 18:30** 📍 **MTC Campus**
 - **Treasure Hunt Competition – Stage 1**
- 🕒 18:30 – 20:00** 📍 **Matrah & Sultan Qaboos Port**
 - **Treasure Hunt Competition – Stage 2**

	Time	Auditorium	Exhibition Hall
Parallel Sessions	10:00 – 11:30		Innovation & Project Exhibition
	10:30 – 11:30	Discussion: <i>From Lab to Market – Future Makers</i>	Innovation & Project Exhibition
	12:00 – 13:00	<i>IEEE Young Professionals Workshop</i>	Innovation & Project Exhibition



MTC Science Week 2025 - Day 5 Program

DATE: THURSDAY, 16/10/2025

Morning Session


09:00 – 12:00

Al-Khalil bin Ahmad Auditorium

- **Welcome Address:**
Opening remarks to commence the final day of the Science Week.
- **Chairperson's Speech: *Dr. Majid Al Jahdhami***
Address by the Chair of the 6th Science Week Committee, reflecting on the event's vision and achievements.
- **Week in Review:**
Presentation summarizing the key activities and highlights of the 6th Science Week.
- **Documentary Screening:**
A short film showcasing memorable moments and impactful initiatives from the week.
- **Awards & Recognition Ceremony:**
Distribution of awards and honors to outstanding participants and contributors.
- **Closing Remarks & Farewell:**
Final words of appreciation followed by the departure of guests and student



PARTICIPATION GUIDELINES

- ⇒ Registration is mandatory for all exhibitions, competitions, and workshops.
- ⇒  Register only via the official event website. <https://www.mtc.edu.om/science-week/>
- ⇒ Only confirmed participants (contacted by the organizing team) may take part in exhibitions, competitions and workshops.
- ⇒ Arrive at least 45 minutes early to your designated venue to ensure smooth check-in and participation.
- ⇒ Public talks and lectures are open to all attendees on a first-come, first-served basis.
- ⇒ Stay informed by scanning the QR code for updates, announcements, and schedule changes if any.

Invited Talks



DR. GHADA MOHAMED AMER

AI and Energy Expert, Strategic Advisor, and Vice President of the Arab Science and Technology Foundation, Egypt

Topic

التقنيات الحديثة وإعادة تشكيل سوق العمل (التوازن بين الابتكار والحماية الاجتماعية)
Modern Technologies and Reshaping the Labor Market Balancing Innovation and Social Protection



MONDAY, 13/10/2025
(9:00—10:30 AM)



AL-KHALIL BIN AHMAD
MTC AUDITORIUM

[Explore more about the speaker...](#)



DR. SAIF SALIM AL HADI

SQU University, Oman

Topic

**“Modern Technologies and Reshaping the Labor Market
Balancing Innovation and Social Protection”**



MONDAY, 13/10/2025
(8:30—10:30 AM)



AL-KHALIL BIN AHMAD
MTC AUDITORIUM

[Explore more about the speaker...](#)

KEYNOTE SPEAKERS



DR. RASHID SAID AL KARNI

Founder *Unfolding Potential*, Oman

Topic

السلامة النفسية: البوصلة الخفية للتحوّل
التكنولوجي المستدام

**“Psychological Safety: The Hidden
Compass for Sustainable Technological
Transformation”**



**TUESDAY, 14/10/2025
(9:00—10:00 AM)**



**AL-KHALIL BIN AHMAD
MTC AUDITORIUM**

[Explore more about the speaker...](#)

KEYNOTE SPEAKER



DR. ABDULAZIZ SAID AL SHIDHANI

Director, *Hydrom*, Oman

Topic

مستقبل الطاقة
Future of Energy



**WEDNESDAY, 15/10/2025
(9:00—10:00 AM)**



**AL-KHALIL BIN AHMAD
MTC AUDITORIUM**

[Explore more about the speaker...](#)

Workshops

INTERACTIVE WORKSHOP ON ENTREPRENEURSHIP CAMP



Ms. LAILA AL MAAMARI

Project Manager, The Riyada Academy, Oman

This hands-on workshop is designed to empower aspiring entrepreneurs with practical tools, creative thinking strategies, and real-world insights into launching and sustaining innovative ventures. Participants will engage in collaborative activities, case studies, and mentorship sessions aimed at fostering entrepreneurial mindsets and problem-solving skills. The camp is ideal for students, young professionals, and innovators eager to turn ideas into impactful solutions.



**TUESDAY, 14/10/2025
(10:00—12:30 PM)**



**AL-KHALIL BIN AHMAD
MTC AUDITORIUM**

[Explore more about the workshop...](#)

INTERACTIVE PANEL DISCUSSION ON FROM LAB TO MARKET – FUTURE MAKERS



MR. RASHID AL HANDASI

Lecturer, MTC, Oman

This hands-on workshop is designed to empower aspiring entrepreneurs with practical tools, creative thinking strategies, and real-world insights into launching and sustaining innovative ventures. Participants will engage in collaborative activities, case studies, and mentorship sessions aimed at fostering entrepreneurial mindsets and problem-solving skills. The camp is ideal for students, young professionals, and innovators eager to turn ideas into impactful solutions.



TUESDAY, 15/10/2025
(10:00—11:30 AM)



AL-KHALIL BIN AHMAD
MTC AUDITORIUM

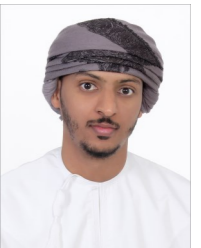
[Explore more about the workshop...](#)

INTERACTIVE WORKSHOP ON IEEE YOUNG PROFESSIONALS



ENG. YAHYA YAQOUB AL BALUSHI

Senior Lecturer, MTC, Oman



Topic

‘AI in Education: Opportunities, Responsibilities, and Academic Integrity’



TUESDAY, 15/10/2025
(12:00—13:00 PM)

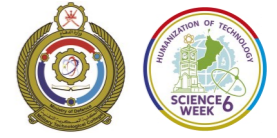


AL-KHALIL BIN AHMAD
MTC AUDITORIUM

[Explore more about the workshop...](#)



Competitions



INNOVATION AND PROJECT



Exhibition

SCAN THE CODE FOR
INSTRUCTIONS AND
REGISTRATION



13/10/2025 - 15/10/2025



EXHIBITION HALL

ELECTRONIC GAMING

Competition



SCAN THE CODE FOR INSTRUCTIONS
AND REGISTRATION



14/10/2025
11.00—13.00 PM



KHASAB HALL

ROBOT COMBACT

Competition



SCAN THE CODE FOR INSTRUCTIONS
AND REGISTRATION



14/10/2025
14.00—16.00 PM



WORKSHOP -18

TREASURE HUNT *Competition*



SCAN THE CODE FOR
INSTRUCTIONS AND REGISTRATION



15/10/2025



MTC CAMPUS &
MUTTRAH CORNICHE

Scan the QR code below to access the digital copy
of the program

