

UMT

NEWSLETTER

Volume 5, Issue 1, January 2025

Ocean of Discoveries for Global Sustainability



In this issue

- **UMT Co-organizes Malaysia Launch of the Lancet Countdown 2024 Report**
- **UMT, Thailand's Charoen Pokphand Group Sign MoU**
- **Distinguished Professor from Japan Gives Talk at UMT**
- **U&Me Together Sailing Tournament Promotes Teamwork, Healthy Lifestyle among Staff**
- **UMT Organizes Entrepreneurship Programme for Students**
- **UMT's Board of Directors Go on Retreat Programme to Discuss New Strategies**

eISSN 2805-5578



As we launch this year's edition of our Newsletter in 2025, we are excited to implement strategic changes aimed at enhancing UMT's presence on the global stage of higher education. Managing the Corporate Office inspires us to strengthen our efforts in promoting UMT to potential students, collaborators, and industries worldwide. Our goal is to leverage the power of digital platforms to accelerate UMT's growth in today's interconnected world. Social media, being the most effective tool for engagement, will be central to our strategy, and we will measure our success by the level of online interaction we receive.



This year, we are committed to expanding our newsletter distribution to reach up to 10,000 copies to attract a broader readership and generate more responses. As UMT's exclusive monthly publication, we understand that every contributor to the news plays a critical role in amplifying the university's message. We are also open to broadening the scope of our publication as necessary, ensuring that it reflects the growing impact of our programs and enables us to share the UMT story with a wider global audience.

We appreciate your feedback on the content and news shared here. This newsletter is not merely an update—it honors our staff's dedication and our ongoing local and international partnerships. Together, we are dedicated to making UMT stronger and more prominent in the realm of higher education.

Zukiferee bin Ibrahim
Executive Editor

UMT NEWSLETTER

Vol. 5 Issue 1, January 2025

Executive Editor

Zukiferee bin Ibrahim

Content Advisors

Wan Zulkifli Wan Kassim
Shafie Umardi @ Kamarol Bahrin
Suhaili Safei
Wan Ab Hafiz Wan Ibrahim

Coordinators

Rozita Alias@Abdul Latiff
Amirul Salam Hasan

Designer

Adli Hashim

Photographers

Mohd Sharwan Abd Ghani
Mohd Shukry Tahar
Nur Hafiza Elias
Tg. Iskandar Zulfahmi Tg. Mohamad

Corporate Communications Office

Universiti Malaysia Terengganu

email : pro@umt.edu.my

UMT Co-organizes Malaysia Launch of the Lancet Countdown 2024 Report

Profesor Dr. Meisam Tabatabaei Pozveh & Solihah Ahmad, Institute of Tropical Aquaculture and Fisheries

Universiti Malaysia Terengganu (UMT) recently had the privilege of co-organizing a prestigious event in partnership with the Lancet Countdown. UMT, University of Cyberjaya (UoC), and the Commonwealth Medical Association (CMA) successfully held the Malaysia Launch of the Lancet Countdown 2024 Report and the Malaysia Policy Priorities 2024 at UoC's Grand Hall on 17 December.

This was UMT's fifth year participating in the prestigious event that highlights Malaysia's growing commitment to integrating climate action into health and food security frameworks.

"The Lancet Countdown 2024 Report makes clear the profound link between climate change and public health," said UMT Vice Chancellor Prof. Ts. Dr. Mohd Zamri Ibrahim. "UMT is proud to play a central role in developing actionable research and policies that address these critical challenges."

As a university deeply committed to sustainability and food security, UMT is proud to contribute to the advancement



of research and policies that mitigate the impact of climate change on Malaysia's ecosystems and its people. The findings in this year Lancet Countdown 2024 Report and the Lancet Countdown Malaysia Policy Priorities 2024 are a call to action for all Malaysians to protect the health of the environment, communities, and future generations.

UMT's Institute of Tropical Aquaculture and Fisheries (AKUATROP) has been working closely with the Lancet Countdown on climate change issues. The undeniable impacts of climate change are significantly affecting ecosystems worldwide, including the aquatic environment. As a leading aquaculture institute, AKUATROP recognizes its responsibility to address these pressing challenges.

The institute spearheads research on ocean resilience, innovate sustainable aquaculture techniques, and build strategic partnerships with global organizations and local communities. Through a holistic approach that integrates advanced research, education, and capacity-building, AKUATROP is committed to safeguarding ocean health and empowering the next generation to develop solutions for a sustainable and resilient future.

The event was officiated by Tan Sri Dato' Seri Dr. Noor Hisham Abdullah, Chancellor of the University of Cyberjaya and former Director General of Health Malaysia, who also delivered a keynote address. His remarks emphasized the critical need for collaboration across sectors to mitigate the impacts of climate change on health and to adapt strategies for long-term resilience.



UMT, Thailand's Charoen Pokphand Group Sign MoU

Amirul Salam Hasan, Corporate Communications Office



Charoen Pokphand Group has wide experience in the aquaculture and fisheries sector, making the collaboration an important platform for expanding research, implementing technology transfer, conducting training for students and researchers, and carrying out large-scale projects.

In attendance during the event at UMT's Senate Banquet Hall were UMT Vice Chancellor Prof. Ts. Dr. Mohd Zamri Ibrahim, Dean of Faculty of Fisheries and Food Science Prof. Ts. Dr. Mohd Effendy Abd. Wahid, and UMT officers.

To strengthen its research and development, Universiti Malaysia Terengganu (UMT) recently signed a Memorandum of Understanding (MoU) with Charoen Pokphand Group, a renowned conglomerate from Thailand.

The MoU will focus on a strategic partnership in the field of animal breeding, particularly crustaceans, and fisheries sustainability.

The collaboration will help fulfil the food security and safety goal outlined in the Sustainable Development Goals (SDG).

The project leader, Dr. Mohd Fazrul Hisam Abd Aziz, said the initiative will provide the opportunity to benefit the expertise of both parties in developing modern technology for crustacean breeding.

"We hope that through this collaboration UMT will be able to contribute to the development of sustainable fisheries sector and conduct high quality research with outcomes that can be applied globally," said Dr. Fazrul, who is also a lecturer at the Faculty of Fisheries and Food Science.

Charoen Pokphand Group Co. Limited was represented by Senior Vice President Jhomkitti Sirikul and Assistant Vice President Pilailuck Pichaiwatt. In his speech, Prof. Zamri said the collaboration represents an important step towards creating new innovations that are relevant to current and future needs.

"This collaboration is expected to provide positive impacts not only to the fisheries and aquaculture sector but also the economy and the natural resource sustainability. With the strategic relationship, UMT continues to solidify its role as a university focusing on maritime and aquatic science recognized at the international arena," he said.



Distinguished Professor from Japan Gives Talk at UMT

Assoc. Prof. Dr. Azlina Abd Aziz, Faculty Of Business, Economics and Social Development

A distinguished academic from Japan visited UMT recently to give a talk as part of Intellectual Spotlight programme organized by UMT's Faculty of Business, Economics, and Social Development.

Prof. Masahiro (Masa) Sugiyama from the Institute for Future Initiatives at The University of Tokyo delivered an impactful talk titled "Decarbonization and Beyond: Findings from the Intergovernmental Panel on Climate Change (IPCC) and Recent Literature."

With extensive experience as a lead author for the IPCC Sixth Assessment Report, Prof. Masa shared critical insights into the pressing challenges of climate change and the essential role of carbon dioxide removal (CDR) technologies in mitigating its effects. The primary objective of his talk was to discuss the latest findings from the IPCC and explore practical strategies for achieving decarbonization across various sectors.

In his view, UMT plays a vital role in addressing climate challenges and fostering collaboration between Malaysia and international partners. He expressed optimism about UMT's contributions to climate research.

"The engagement of institutions like UMT is essential for fostering interdisciplinary approaches and innovative solutions that can lead us toward a sustainable future, he said."

This collaboration is particularly significant following Assoc. Prof. Dr. Azlina Abd Aziz's sabbatical at The University of Tokyo, which has strengthened ties between the two institutions.

The faculty's Intellectual Spotlight programme aims to enhance bilateral relations with the Institute for Future Initiatives. It provides students and faculty with valuable exposure to the latest developments in decarbonization strategies while exploring practical implementations across sectors.

Prof. Masa's visit not only enriched the academic environment at UMT but also inspired attendees to consider their roles in advocating for effective environmental policies. His insights into CDR technologies and climate strategies mark a significant step forward in fostering collaboration in climate research and action between Malaysia and Japan.

This session highlighted the importance of immediate action in mitigating climate change impacts while showcasing UMT's commitment to being at the forefront of environmental research and innovation. The event also served as a platform for discussing how decarbonization not only addresses climate issues but also presents opportunities for economic growth through clean energy transitions, ultimately benefiting public health and quality of life.



U&Me Together Sailing Tournament Promotes Teamwork, Healthy Lifestyle among Staff

Ku Anas Ku Zamil, UMT Sailing Centre

Aiming to strengthen teamwork and promote a healthy lifestyle among the staff, Universiti Malaysia Terengganu (UMT) through its Sailing Training Centre organized for the second time the U&Me Together Sailing Tournament from 17 – 19 December at UMT Community Sailing Clubhouse, Duyong Island.

A total of 13 teams took part in the tournament, with each team comprising 6 to 10 members. Altogether more than 100 staff participated in the three-day event.

The tournament provided the opportunity for UMT staff to learn more about sailing while fostering a closer relationship among each other, in line with UMT's motto U&Me Together. It was intended as a platform for strengthening teamwork spirit among the staff and encouraging a healthy, active lifestyle.

The team from the Student Affairs and Alumni Office performed well during the course of the event and was announced the



overall winner. For being the champion, they took home the UMT Vice Chancellor Cup. Second place went to the team from the Institute of Oceanography and Environment, while the team from the Faculty of Maritime Studies bagged third place.

The closing and prize giving ceremony was completed by Professor Dr. Mohd Izani Mohd Zain, Deputy Vice Chancellor (Student Affairs and Alumni), representing UMT Vice Chancellor.

Participants had positive things to say about the tournament and requested that the event be made an annual tradition. There was also a suggestion that the tournament be held on a larger scale involving other institutions of higher learning.

Thrilled with the experience of ship sailing, participants proposed that a course be held for them so they can learn more about the theoretical and practical aspects of sailing.

Sailing Training Centre Director Hafizi Said expressed his thanks to all those involved in the tournament and hoped that participants had learned how to navigate the wind and become better sailors after taking part in the event. "You can't direct the wind, but you can adjust your sail to move forward," he said.



UMT Organizes Entrepreneurship Programme for Students

Hazniyati Hassan, Centre for Graduate Entrepreneurship and Employability



UMT's Centre for Graduate Entrepreneurship and Employability (UMT-GEM) organized the Celik Usahawan 1.0 on 17 December at Sultan Mizan Hall.

The programme was intended for students taking the MPU3223 (Entrepreneurship) subject, with the objective of gathering information about the businesses run by these students during the course of their study at UMT. The information was needed for measuring the Key Performance Indicator (KPI) 1 – Entrepreneurship that has been set by the Ministry of Higher Education.

A total of 995 students participated in the programme, proving that it was well-received.

The programme began with the introduction to UMT-GEM by UMT-GEM Director Assoc. Prof. Dr. Azizul Yadi Yaakop. Next, students were guided on how to furnish the details regarding their businesses.

A sharing session was also held involving UMT student entrepreneur icons, Muhammad Haris Syahmi Hashim and Muhammad Al-Amin Zulkifli. The session was intended to motivate the students to continue running their businesses even after they have completed the subject.

Also present during the programme to participate in a sharing session were Dr. Mohd Saari Abd. Rahman, Chairman of UMT

Student Cooperative Berhad (KOSISWA) and a representative from RHB Bank Kuala Terengganu.

"Student attendance was encouraging, and the programme helped us to gather more information for the KPI," Dr. Azizul said.

First year tourism management student Nurqareema Delailah Murad thought highly of the programme.

"Through this Celik Usahawan 1.0, I am now able to see that entrepreneurship can be a career choice after graduation," she said.

Considering the impact of the programme, UMT-GEM intended to organize Celik Usahawan as annual event.



UMT's Board of Directors Go on Retreat Programme to Discuss New Strategies

Zahirah A Razak, Registrar's Office



During the workshop eight thrusts under UMT's Strategic Plan were presented, these being Talent Empowerment, Teaching and Learning Excellence, Student Development, Research and Innovation, Knowledge Transfer and Industry Linkages, Global Visibility, Campus Sustainability and Digitalization, and Citra Enhancement.

In addition, three presentations on other matters were made, namely Bukit Kor Campus Masterplan, Funding and Income Generation Strategies, and UMT Holdings: Issues and Strategies.

Two sharing sessions also took place to add interest to the workshop. A session titled Strategic Communications was conducted by Rita Irina Abd Wahab, Director, Regulatory & Corporate Affairs, Astro Malaysia Holdings Berhad, while another titled Artificial Intelligence (AI) was led by Ir. Dr. Ahmad Nazir Harun, Deputy Chief Executive Officer and Chief Operations Officer, The ECEOS Sdn. Bhd.

Chairman of Board of Directors Prof. Dr. Mohamad Salmi delivered the closing speech.

"U&Me Together – based on this tag line, I think this programme has been conducted well, and there was a mutual understanding," he said. "All the views and recommendations from the Board of Directors were well received by the university management."

"The plan is ready, so all that is needed now is to focus on the implementation of these outlined strategies," he added.

As part of the effort to increase the understanding and awareness of UMT's Board of Directors towards the current issues in higher education learning and outline the strategies and directions for 2025, Universiti Malaysia Terengganu (UMT) organized a retreat programme for its Board of Directors.

The event on 13 – 15 December at the Swiss Bellhotel Kuantan was also attended by UMT's principal and senior officers.

UMT Vice Chancellor Prof. Ir. Ts. Dr. Mohd Zamri Ibrahim in his welcoming speech during the programme shared about the current scenario regarding UMT's achievement and hoped new ideas and initiatives could be developed for each of the thrusts under UMT's Strategic Plan to further catapult UMT to greater heights. He welcomed the views and recommendations from the Board of Directors in steering UMT towards excellence.





A PARTNER FOR OCEAN EDUCATION AND RESEARCH

PROGRAMME BY RESEARCH

- Humanities
- Social and Behavioural Science
- Economics
- Business and Administration
- Accounting and Taxation
- Biology and Related Sciences Not Further Defined
- Environmental Science
- Physical Science
- Earth Science
- Mathematics
- Computer Sciences
- Engineering and Engineering Trades
- Food Processing
- Crop and Livestock Production
- Fisheries
- Transport Services
- Socialwork and Counselling
- Environmental Protection Technology

PROGRAMME BY COURSEWORK :

- Master of Business Administration (MBA)
- Master of Science in Tropical Fisheries
- Master of Counselling
- Master of Science (Aquaculture)
- Master of Management (Integrated Coastal Zone)
- Master of Science (Environmental Forensic)
- Master of Economics
- Master of Information Technology
- Master of Computer Science
- Master of Mathematics
- Master of Statistics in Marine Science
- Master of Science (Maritime Studies)
- Master of Science in Tropical Marine Environment
- Postgraduate Diploma In Maritime Studies
- Postgraduate Certificate In Maritime Studies



Gain deeper understanding of the Sunda Shelf, while tapping into a universe of resources and research potential. UMT welcomes visitors, especially those in :

- Nautical Science
- Oceanography and Marine Science
- Marine Management and Technology
- Coastal and Island Socioeconomics and Development
- Marine Informatics and Applied Mathematics

CALLING ALL ACADEMICIANS, FELLOWS AND PROFESSORS... COLLABORATE WITH US!



UMT JOURNAL OF UNDERGRADUATE RESEARCH

Is an open-access journal and peer-reviewed journal that will encourage future research collaboration and acquiring knowledge without boundaries.



SCAN ME

SUBMIT MANUSCRIPT VIA OPEN JOURNAL SYSTEM (OJS)

PUBLICATIONS:

- 4 issues per year (January, April, July, October)

ARTICLE PROCESSING CHARGE (APC): FREE



SCOPES OF THE JOURNAL

- Social Science
- Arts and Humanities
- Science and Technology

INDEXING

- MyCite
- Google Scholar



<https://journal.umat.edu.my/index.php/umtjur/index>



umtjur@umat.edu.my



JOURNAL OF MATHEMATICAL SCIENCES AND INFORMATICS

Is an open-access journal and peer-reviewed journal that aims to provide a forum of discussion in mathematics, computer sciences and informatics and its applications in which the essentiality of inequalities is highlighted.



SCAN ME

SUBMIT MANUSCRIPT VIA OPEN JOURNAL SYSTEM (OJS)

PUBLICATIONS

- 2 issues per year (June & December)

ARTICLE PROCESSING CHARGE (APC): FREE



SCOPES OF THE JOURNAL

- MATHEMATICAL SCIENCES (PURE & APPLIED)
- COMPUTER SCIENCES
- INFORMATICS

INDEXING

- MYJURNAL
- GOOGLE SCHOLAR



<https://journal.umat.edu.my>



jmsi@umat.edu.my