



# AMS15



# 15<sup>TH</sup> CONFERENCE OF ASEANIAN MEMBRANE SOCIETY

Membrane Innovations for Sustainable Solutions



19 - 21 AUGUST 2025



BERJAYA TIMES SQUARE HOTEL  
KUALA LUMPUR, MALAYSIA

# PROGRAMME BOOK

ORGANIZED BY:



UTM  
UNIVERSITI TEKNOLOGI MALAYSIA



AMTEC  
Advanced Membrane Technology  
Research Centre



MyMembrane  
MALAYSIA MEMBRANE  
SOCIETY

HOSTED BY:

SUPPORTED BY:



## FOREWORD



**YB Datuk Ts. Mustapha Sakmud**  
**Deputy Minister of Higher Education**  
**Malaysia**

**Assalamualaikum warahmatullahi wabarakatuh and warm greetings,**

It is a great honour for me to welcome all esteemed delegates, scholars, and industry professionals to the 15<sup>th</sup> Conference of the Aseanian Membrane Society (AMS15), proudly hosted for the very first time in Kuala Lumpur, Malaysia. This prestigious gathering, jointly organised by the Advanced Membrane Technology Research Centre (AMTEC), Universiti Teknologi Malaysia (UTM), and the Malaysia Membrane Society (MyMembrane), marks a pivotal milestone in advancing membrane science and technology across the Asia-Pacific region and beyond.

AMS15 brings together a vibrant community of researchers and innovators committed to addressing some of the world's most urgent challenges through membrane technology, from water scarcity and environmental degradation to energy transition and sustainable healthcare. Since its founding in 2001, the Aseanian Membrane Society (AMS) has served as a vital platform for knowledge exchange and regional collaboration. Malaysia is proud to be part of this growing scientific ecosystem, with institutions like UTM and MyMembrane leading national efforts to strengthen innovation, capacity building, and translational research in membrane-related fields.

Aligned with the Ministry of Higher Education's agenda under the Higher Institution Centre of Excellence (HiCoE) programme and the National Nanotechnology Policy and Strategy 2021–2030, Malaysia continues to invest in high-impact research ecosystems that bridge academia, industry, and government. AMTEC, as one of Malaysia's leading research centres, exemplifies this vision by advancing multidisciplinary innovations such as

membrane bioreactors for sustainable wastewater management, nanocomposite membranes for enhanced selectivity and durability, and membrane-based technologies for green hydrogen production, a key enabler of Malaysia's future clean energy economy. In addition, membrane technologies are increasingly being explored for carbon capture, smart food processing, biomedical filtration, and circular economy applications, reflecting their versatility and critical role in Industry 5.0 and global sustainability transitions.

Since its establishment in 2017, MyMembrane has become a thriving network of over 200 members from academia, industry, and government sectors in Malaysia. It plays a strategic role in accelerating knowledge sharing and commercialization efforts, while also nurturing a new generation of researchers equipped to lead in a rapidly evolving scientific landscape. This synergy reflects Malaysia's commitment to building a resilient, inclusive, and innovation-driven society, in line with the Malaysia MADANI framework.

As we move forward, conferences like AMS15 serve not only as platforms for academic exchange, but also as catalysts for long-term collaboration, policy dialogue, and technological breakthroughs. I encourage all participants, especially emerging researchers and young scientists, to engage fully, forge meaningful partnerships, and contribute to a shared vision of progress and sustainability. Let this conference be a space where ideas transcend borders and collective action leads to impactful change.

On behalf of the Ministry of Higher Education, I extend my heartfelt congratulations to the organising committee, and I wish AMS15 every success in advancing the future of membrane science and technology. Malaysia remains committed to collaborating closely with the global membrane community to create a better, more sustainable future for all.

**Thank you.**

## MESSAGE FROM THE VICE CHANCELLOR



**Prof. Dr. Mohd Shafry bin Mohd Rahim**  
**Vice Chancellor**  
**Universiti Teknologi Malaysia**

**Assalamualaikum warahmatullahi wabarakatuh and warm greetings,**

It is my great honour to welcome all esteemed delegates, scholars, and industry leaders to the 15<sup>th</sup> Conference of the Aseanian Membrane Society (AMS15), held in the vibrant city of Kuala Lumpur, Malaysia. This prestigious event marks a significant milestone for both Universiti Teknologi Malaysia (UTM) and the wider membrane research community, as we convene to exchange knowledge, foster innovation, and strengthen global collaboration in advancing membrane science and technology.

Organised by the Advanced Membrane Technology Research Centre (AMTEC), UTM, in partnership with the Malaysia Membrane Society (MyMembrane), AMS15 brings together more than 513 participants, including 170 local and 343 international delegates from over 29 countries. This remarkable turnout reflects the depth, diversity, and international relevance of the membrane research ecosystem, as well as our shared commitment to addressing global challenges through interdisciplinary scientific solutions.

At UTM, we take pride in being at the forefront of membrane technology. Through AMTEC, our researchers lead impactful initiatives in key areas such as water and wastewater treatment, gas separation and carbon capture, membrane bioreactors for healthcare, food and biotechnology applications, and the development of nanostructured and smart membranes. These efforts are aligned with national priorities and global

imperatives in sustainability, clean energy, climate resilience, and public health.

As a research-intensive university, UTM remains steadfast in our mission to generate knowledge that serves humanity guided by our motto, "*Kerana Tuhan Untuk Manusia – In the Name of God, for Mankind.*" We believe that science must not only advance discovery but also deliver inclusive, ethical, and transformative outcomes that benefit society. In this spirit, AMS15 represents more than a technical symposium. It is a platform for shared responsibility, academic excellence, and boundary-spanning collaboration.

The theme of this year's conference resonates deeply with UTM's aspiration to become a globally respected, top-100 university by 2030 that addresses real-world problems through innovation and impact. We are committed to cultivating international partnerships that accelerate translational research, develop scalable technologies, and promote sustainable development across borders.

Over the years, such collaborations have evolved into dynamic research networks that produce tangible outcomes for academia, industry, and communities. As one of the region's leading universities, UTM continues to nurture world-class talent, support breakthrough discoveries, and foster innovation ecosystems that enable meaningful change.

On behalf of UTM, I extend my heartfelt appreciation to the AMS15 organising committee, strategic partners, sponsors, keynote speakers, and all participants for your invaluable contributions. I am confident that AMS15 will inspire bold ideas, catalyse impactful research, and cultivate enduring partnerships that will thrive long after the conference concludes.

May AMS15 be remembered not only for the scientific advancements it inspires but also for the spirit of unity, collaboration, and shared purpose it fosters.

**Thank you.**

## MESSAGE FROM THE CONFERENCE CHAIRS



**Prof. Datuk Ir. Ts. Dr. Ahmad Fauzi bin Ismail**  
**Chairman of AMS15**  
**President**  
**Malaysia Membrane Society (MyMembrane)**



**Prof. Ts. Dr. Mohd Hafiz Dzarfan Othman**  
**Chairman of AMS15**

**Assalamualaikum warahmatullahi wabarakatuh, salam sejahtera, and warm greetings to all participants,**

With great pride and heartfelt excitement, we warmly welcome you to the 15<sup>th</sup> Conference of the Aseanian Membrane Society (AMS15), a landmark occasion held in the vibrant, multicultural city of Kuala Lumpur, Malaysia, from 19 to 21 August 2025.

This conference is more than just a meeting. It marks a meaningful milestone in the journey of AMS, showcasing its impressive transformation from a humble bilateral collaboration between Korea and Japan in 2001, to a thriving regional alliance uniting membrane experts from across Asia and beyond. Over the past two decades, AMS has made its mark in Tokyo, Seoul, Beijing, Taipei, Sydney, Nara, Singapore, and more. Today, for the first time ever, Malaysia has the honour of hosting this prestigious gathering. This is an achievement that reflects our growing global presence and leadership in membrane science and technology.

AMS15 continues this legacy, now on Malaysian land, by gathering more than 500 delegates from over 29 countries, including leading researchers, early-career scientists, industry innovators, and policy leaders. Your presence here signifies the global relevance of membrane technology in addressing some of the most critical challenges of our time, from clean water and sustainable energy, to advanced healthcare and environmental applications. By addressing several important United Nations Sustainable Development Goals (SDGs), specifically SDG 6 (Clean Water), SDG 7 (Clean Energy), SDG 3 (Good Health), and SDG 13 (Climate Action), our shared vision is to ensure that the science we advance here contributes directly to building a more resilient, equitable, and sustainable world.

Jointly organised by Universiti Teknologi Malaysia (UTM), Advanced Membrane Technology Research Centre (AMTEC) and the Malaysia Membrane Society (MyMembrane), AMS15 represents a powerful convergence of science, innovation and collaboration. What sets AMS15 apart is not only the diversity of expertise, but also its spirit of unity and purpose. As membrane technologies increasingly transition from the laboratory to real-world applications, this conference serves as a significant platform to discuss emerging breakthroughs, commercial potential and persistent challenges.

We would like to express our gratitude to our plenary, keynote speakers, invited speakers, presenters, session chairs, reviewers and sponsors. Your energy, expertise, and commitment have brought this conference to life. We are especially proud to welcome new members to the AMS community, and we encourage every delegate to forge connections that will continue long after AMS15 concludes. Let AMS15 be remembered not only for its scientific excellence and breakthrough innovations, but also for the spirit of collaboration that unites disciplines, generations and nations.

We wish you a rewarding, inspiring, and unforgettable experience at AMS15.

**Thank you, and welcome to Malaysia!**



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## ORGANIZING COMMITTEES

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## CONFERENCE SCHEDULE

|                 |                  |   |            |            |   |                           |                                 |
|-----------------|------------------|---|------------|------------|---|---------------------------|---------------------------------|
| 18<br>Aug<br>25 | 15:00 - 19:00    | Pre-Registration  |            |            |   |                           | Venue: Foyer Manhattan Ballroom |
|                 |                  |   |            |            |   |                           |                                 |
| 19<br>Aug<br>25 | 08:00 - 09:00    | Registration  |            |            |   |                           | Venue: Manhattan II & III       |
|                 | 09:00 - 10:00    | Opening Ceremony  |            |            |   |                           |                                 |
|                 | 10:00 - 10:30    | Morning Refreshments & Poster Session<br>(Venue: Foyer Manhattan Ballroom)  |            |            |   |                           |                                 |
|                 | 10:30 - 11:15    | Plenary Session 1: Polymeric Nano-composite Membranes for H <sub>2</sub> Purification and Separation and CO <sub>2</sub> Capture from Flue Gas<br>Prof. Neal Tai-Shung Chung (National Taiwan University of Science and Technology, Taiwan) |            |            |   |                           |                                 |
|                 | 11:15 - 12:00    | Plenary Session 2: Ion-conducting Membranes for Efficient Separation and Energy Applications<br>Prof. Huaning Wang (Monash University, Australia)   |            |            |   |                           |                                 |
|                 | Venue            | Function Room level 14  |            |            |   |                           |                                 |
|                 |                  | Manhattan II & III  | Bronx III  | Bronx V    | Manhattan VI & VII  | Manhattan VIII            | Bronx VI                        |
|                 | 12:00 - 13:00    | Session 1   | Session 2  | Session 3  | Session 4   | Session 5                 | Session 6                       |
|                 | 13:00 - 14:00    | Lunch (Venue: Manhattan I & Club Lounge) / Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 14:00 - 16:05    | Session 7   | Session 8  | Session 9  | Session 10  | Session 11                | Session 12                      |
|                 | 15:40 - 15:55    | Afternoon Refreshments & Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 15:55 - 17:25    | Session 13  | Session 14 | Session 15 | Session 16  | Session 17                | Session 18                      |
| 20<br>Aug<br>25 | 08:30 - 09:15    | Plenary Session 3: Recent Progresses in Membrane Preparation and Characterization<br>Prof. Takeshi Matsuura (University of Ottawa, Canada)  |            |            |   |                           | Venue: Manhattan II & III       |
|                 | 09:15 - 10:00    | Plenary Session 4: Membrane Distillation Technology-Why Nanofibrous Membranes?<br>Prof. Mohamed Khayet (Complutense University of Madrid, Spain)  |            |            |   |                           |                                 |
|                 | 10:00 - 10:30    | Morning Refreshments & Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 10:30 - 12:40    | Session 19 (WA-MS)  | Session 20 | Session 21 | Session 22  | Session 23                | Session 24                      |
|                 | 12:40 - 14:00    | Lunch (Venue: Manhattan I & Club Lounge) / Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            | AMS Council Luncheon & Meeting - <b>Closed Session</b><br>(Venue: Bronx 1 & Bronx II) |                           |                                 |
|                 | 14:00 - 15:35    | Session 25  | Session 26 | Session 27 | Session 28  | Session 29                | Session 30                      |
|                 | 15:35 - 15:50    | Afternoon Refreshments & Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 15:50 - 16:55    | Session 31  | Session 32 | Session 33 | Session 34  | Session 35                | Session 36                      |
|                 | 20:00 - 22:30    | Gala Dinner and Cultural Performances   |            |            |   |                           | Venue: Manhattan II             |
| 21<br>Aug<br>25 | 08:30 - 09:15    | Plenary Session 5: Membrane Technology in Addressing Global Warming<br>Professor Dr. Sang Yong Nam (Gyeongsang National University, South Korea)  |            |            |   |                           | Venue: Manhattan II & III       |
|                 | 09:15 - 10:30    | Session 37  | Session 38 | Session 39 | Session 40  | Session 41                | Session 42                      |
|                 | 10:30 - 11:00    | Morning Refreshments & Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 11:00 - 12:35    | Session 43  | Session 44 | Session 45 | Session 46  | Session 47                | Session 48                      |
|                 | 12:35 - 14:00    | Lunch (Venue: Manhattan I & Club Lounge) / Poster Session (Venue: Foyer Manhattan Ballroom)   |            |            |   |                           |                                 |
|                 | 14:00 - 15:35    | Session 49  | Session 50 | Session 51 | Session 52  | Session 53                | Session 54                      |
|                 | 15:35 - 16:00    | Afternoon Refreshments (Venue: Foyer Manhattan Ballroom)  |            |            |   |                           |                                 |
| 16:00 - 17:00   | Closing Ceremony |   |            |            |   | Venue: Manhattan II & III |                                 |

**PLENARY SPEAKER 1**

**PROF. EMERITUS NEAL CHUNG TAI-SHUNG**  
**NATIONAL TAIWAN UNIVERSITY OF**  
**SCIENCE AND TECHNOLOGY (NTUST),**  
**TAIWAN**

E-mail: chencts@mail.ntust.edu.tw;  
chencts@nus.edu.sg

Prof. Neal Tai-Shung Chung is a Jade Mountain Chair professor at Graduate Institute of Applied Science and Technology, National Taiwan University of Science and Technology (NTUST). Before joining NTUST, he was a Provost's Chair Professor at the ChBE dept of National University of Singapore in 2011-2021. His research focuses on polymeric membranes for clean water, clear energy and pharmaceutical separation. He became a Fellow in the Academy of Engineering Singapore in 2012. He received the Underwood Medal from IChemE (Institute of Chemical Engineers, UK) for exceptional research in separations and Singapore President's Technology Award in 2015. He was ranked as No. 6<sup>th</sup> in Chemical Engineering worldwide by "the top 2% scientists in the world" published by Stanford University in both 2022 and 2023.

**PLENARY SPEAKER 2**

**PROF. HUANTING WANG**  
**MONASH UNIVERSITY,**  
**AUSTRALIA.**

E-mail: huanting.wang@monash.edu



Prof Huanting Wang is a Sir John Monash Distinguished Professor and an ARC Australian Laureate Fellow in the Department of Chemical and Biological Engineering, and also serves as Pro Vice-Chancellor and President (Suzhou) at Monash University. Prof Wang's research focuses on nanomaterials and composite membranes for gas separation, water desalination and purification, chiral separation, ion transport and separation and electrochemical energy applications.

**PLENARY SPEAKER 3**

**PROF. EMERITUS TAKESHI MATSUURA**  
**UNIVERSITY OF OTTAWA, CANADA**

E-mail: [matsuura@uottawa.ca](mailto:matsuura@uottawa.ca)

Professor Takeshi Matsuura earned his B.Sc. and M.Sc. from the University of Tokyo and completed his doctoral studies at the Technical University of Berlin in 1965. He held positions at the University of Tokyo, University of California, and National Research Council of Canada before joining the University of Ottawa in 1992, where he served as professor and director of IMRI until retirement in 2002. He was later named professor emeritus and held visiting roles at NUS, UTM (2007–2023), and Myongji University. A prolific researcher with over 719 publications (h-index 103), six books, and nine edited volumes, he has received multiple prestigious awards and honors, including an honorary doctorate from UTM (2017), symposiums and special issues in his name, and recent lifetime achievement awards in 2023 and 2024.

**PLENARY SPEAKER 4**

**PROF. MOHAMED KHAYET**  
**UNIVERSITY COMPLUTENSE OF MADRID,**  
**SPAIN.**

Email: [khayetm@fis.ucm.es](mailto:khayetm@fis.ucm.es)



Prof. Mohamed Khayet is the Director of the Research Group “*Membranes and Renewable Energies (MER)*” and Professor (Applied Physics Area) at the Faculty of Physical Sciences (University Complutense of Madrid, UCM). He is an associate researcher in Madrid Institute for Advanced Studies on Water (IMDEA Water). He got his Ph.D. in Physical Sciences, and he has carried out various research stays in recognized institutions in Canada, USA, UK, Singapore, etc. He got the Fulbright Grant (2019). He is a world-leading expert on membrane science, nanotechnology, and renewable energies. He published over 200 papers (H index=86), filed 6 Patents, published 6 books and various book chapters. He received the Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW) in 2012. He acted as Editor of the Journal “Desalination” (2018-2022).

**PLENARY SPEAKER 5**

**PROF. SANG YONG NAM**  
**GYEONGSANG NATIONAL UNIVERSITY,**  
**SOUTH KOREA**

E-mail:  
walden@gnu.ac.kr

Professor Sang Yong Nam, a faculty member at Gyeongsang National University since 2002, specializes in membrane fabrication and applications. He is currently the director of the Research Institute of Green Energy Technology and head of the BK21 program. His research covers water treatment membranes, including organic solvent nanofiltration and reverse osmosis membranes, as well as gas separation membranes selective for  $N_2/CO_2$  and  $H_2/CO_2$ . He also explores fuel cells and water electrolysis using alkaline materials and ion exchange membranes. With 355 published papers and 101 patents, he is a prominent contributor to membrane science. He actively leads multiple national projects in South Korea and has received notable recognition, including the Minister of Industry Award, reflecting his significant contributions to science and technology.

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## KEYNOTE SPEAKERS

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Prof. Mathias Ulbricht, *Universität Duisburg-Essen, Germany*  
Prof. Mustafa Ersoz, *Selcuk University, Turkiye*  
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Prof. Nicholas Low, *Nanjing Tech University, China*  
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Prof. Yibin Wei, *Ningxia University, China*  
Prof. Xuehong Gu, *Nanjing Technology University, Malaysia*  
Prof. Takeo Yamaguchi, *Institute of Science Tokyo, Japan*  
Prof. Ismail Koyoncu, *Istanbul Technical University, Turkiye*  
Prof. Jong Hak Kim, *Yonsei University, South Korea*  
Assoc. Prof. Dr. Sang Hyun Jeong, *Pusan National University, South Korea*  
Prof Ho Kyong Shon, *University of Technology Sydney, Australia*  
Dr Zongli Xie, *CSIRO Manufacturing, Australia*  
Prof. Wang Rong, *Nanyang Technological University, Singapore*  
Prof. S. V. Satyanarayana, *JNTUA College of Engineering, India*  
Prof. Ying-Ling Liu, *National Tsing Hua University, Taiwan*  
Professor Mikihiro Nomura, *Shibaura Institute of Technology, Japan*  
Professor Yanying Wei, *South China University of Technology, China*  
Prof. Xianshe Feng, *University of Waterloo, Canada*  
Prof. Ranil Wickramasinghe, *University of Arkansas, USA*  
Prof Hamzah Fansuri, *Institut Teknologi Sepuluh Nopember, Indonesia*  
Prof. Guo Sheng, *Nanjing University, China*  
Prof. Murielle Rabiller-Baudry, *University of Rennes, France*  
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Prof. Swatantra Pratap Singh, *Indian Institute of Technology, Bombay, India*  
Prof. Antoine Venault, *Chung Yuan Christian University, Taiwan*  
Prof. Alexey Volkov, A.V.Topchiev *Institute of Petrochemical Synthesis, Russian Academy of Sciences, Russia*

Prof. Dr. Mohamed Mahmoud El-Sayed Nasef, *Universiti Teknologi Malaysia, Malaysia*

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Professor Gongping Liu, *Nanjing Tech University, China*

Prof. Takahiro Fujioka, *Nagasaki University, Japan*

Prof. Wei-Song Hung, *National Taiwan University of Science and Technology, Japan*

Prof. Emeritus Dr. Harvey Winters, *Fairleigh Dickinson University, USA*

Prof. Gyorgy Szekely, *King Abdullah University of Science and Technology, Saudi Arabia*



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## INVITED SPEAKERS

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Prof. Ir. Tutuk Djoko Kusworo, *Universitas Diponegoro, Indonesia*  
Dr. Zhouyou Wang, *Monash University, Australia*  
Assoc. Professor Dr. Triyanda Gunawan, *Institut Teknologi Sepuluh Nopember, Indonesia*  
Assoc. Professor Ir. Dr. Nadia Adrus, *Universiti Teknologi Malaysia, Malaysia*  
Prof. Yusuf Wibisono, *Brawijaya University, Indonesia*  
Dr. Gayathri Naidu, *University of Technology Sydney, Australia*  
Assoc. Prof. Dr. Watsa Khongnakorn, *Prince of Songkla University, Thailand*  
Prof. Fu Liu, *Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, China*  
Dr. Hamdy Maamoun, *Central Metallurgical R & D Institute, Egypt*  
Prof. Naixin Wang, *Beijing University of Technology, China*  
Dr. Helen Julian, *Institut Teknologi Bandung, Indonesia*  
Prof. Dr. Low Siew Chun, *Universiti Sains Malaysia, Malaysia*  
Dr. Dr. Ebrahim Mahmoudi, *Universiti Kebangsaan Malaysia, Malaysia*  
Dr. Vikky Anand, *Indian Institute of Technology Jodhpur, India*  
Dr. Fairus Rabuni, *Universiti Malaya, Malaysia*  
Assoc. Prof. Dr. Nadzirah Mohd Mokhtar, *Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia*  
Assoc. Prof. Dr. Nur Hashimah Alias, *Universiti Teknologi MARA, Malaysia*  
Dr. Mohd Ridhwan Adam, *Universiti Sains Malaysia, Malaysia*  
Prof. Yong Wai Fen, *Xiamen University Malaysia, Malaysia*  
Ts. Dr. Siti Khadijah Hubadillah, *Universiti Utara Malaysia, Malaysia*  
Assoc. Prof. Dr. Nagumo Ryo, *Nagoya Institute of Technology, Japan*  
Prof. Nurul Widiastuti, *Institut Teknologi Sepuluh Nopember, Indonesia*  
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Prof. Jiang Lan Ying, *Central South University, China*

Dr. Jeong-Hoon Kim, *Korea Research Institute of Chemical Technology, South Korea*

Dr. Bhaskar Jyoti Deka, *Indian Institute of Technology Roorkee, India*

Prof. Jianchuan Wang, *Chongqing University, China*

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## ***ACKNOWLEDGEMENT & SPONSORSHIP***

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Dear Sponsors,

On behalf of Universiti Teknologi Malaysia, we would like to express our sincere gratitude for your generous sponsorship of 15<sup>th</sup> Conference of the Aseanian Membrane Society (AMS15), which will be held in Berjaya Times Square Hotel, Kuala Lumpur, Malaysia from 19 to 21 August 2025. Your support is invaluable to the success of this event.

We are particularly grateful for the sponsorship financial support and in-kind donation. Your contribution will directly support this event to enable solutions and deliver impact under the theme “Membrane Innovation for Sustainable Solution” and a meaningful opportunity to demonstrate your organization's commitment to corporate social responsibility.

We look forward to a successful event and appreciate your partnership!!!!

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### Malaysia Convention & Exhibition Bureau (MyCEB)

MyCEB was established in 2009 by Ministry of Tourism, Arts and Culture Malaysia to further strengthen Malaysia's business tourism brand and position for the international business events market.

A Company Limited by Guarantee (CLBG), MyCEB serves as a central hub to assist meeting and event planners to bid and stage international business events in Malaysia and act as a conduit for national product development. MyCEB's goal is to improve its rankings as an international meetings destination within International Congress and Convention Association (ICCA) and to grow business tourism arrivals to Malaysia.

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**Organized by:**

The Aseanian Membrane Society (AMS)

**Hosted by:**

Universiti Teknologi Malaysia (UTM)  
Advanced Membrane Technology Research Center (AMTEC)  
Malaysia Membrane Society (MyMembrane)

**Co-hosted by:**

Frontier Materials Research Alliance (FMRA)  
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