MTE 2022
Malaysia Technology Expo™

Advanced Healthcare & Life Sciences International Innovation Awards

Virtual Event
20-24 June 2022

Awards Submission Deadline 22 May 2022
Results Announcement 24 June 2022

Held alongside COVID-19 International Innovation Awards

Organised by
PROTEMP
UNIVERSITI MALAYA
MINISTRY OF EDUCATION MALAYSIA
MINISTRY OF HIGHER EDUCATION MALAYSIA
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION MALAYSIA
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MTE 2022 awards program have been running for more than 20 years, and has been recognizing the work of innovators, scientists, and start-ups, and team members who work tirelessly in leading transformation.

Brought to you by MTE, the Advanced Healthcare and Life Sciences International Innovation Awards is stringently managed by an Awards Committee, and evaluated by industry professionals and academicians, this event will bring forth and showcase outstanding innovation that is driving improvements and transforming the healthcare industry, as we continue our work to honour and celebrate the work of health professionals, healthcare and life science scientists, and organisations who contribute to innovative healthcare solutions and practice.

This is a unique platform for MTE to shine a spotlight on dedicated researchers, scientists, healthcare professionals and healthcare facilities who have created leading-edge ideas, outstanding innovations, services and initiatives that deliver better outcomes, experiences, insights and care.
Reinventing Healthcare for Tomorrow’s Challenges

The theme for this year is ‘Reinventing Healthcare for Tomorrow’s Challenges,’ and it was chosen to highlight the dramatic acceleration in our medical and health industry since 2020. The way the world works has changed in an unprecedented way. Consumers are rethinking how they will address mental and physical health issues, how they will obtain healthcare, how they will manage their care needs, and their expectations of healthcare providers.

To assist consumers in these changes, the healthcare ecosystem would likely benefit from hastening the shift toward making care more personal and convenient, utilising omnichannel methods to reach consumers when and how they want, and improving transparency to aid decision making. We’ve seen challenges and changes, but also a lot of innovation and opportunity.
Who Should Participate?

1. Those who have developed a new idea or innovation, or implemented compelling new ideas and initiatives to deliver better and improved healthcare.

2. Those who have implemented projects in communities across the nation or internationally that aimed to deliver better healthcare at reduced costs.

3. Those who have enhanced infrastructure to support a more cost-effective system to transform the health care system.

4. Those who have imaginative, innovative products or services that have the potential to disrupt the existing ecosystems and leapfrog the current standard of healthcare.

5. Those who like to share their applied transformative strategies and technologies, such as artificial intelligence, augmented reality, advanced data and analytics, hyperautomation and machine learning, which address real-world problems in healthcare with tangible outcomes.

Against the backdrop of the ongoing pandemic, these advanced innovations and powerful capabilities are urgently needed by health organisations and healthcare system to enable better care, empower care teams, and improve operational outcomes.

We invite entries from:

- Universities
- Research Institutions
- Researchers and Scientists
- Healthcare Professionals
- Health Centers
- Hospitals
- Clinicians
- Pharmacists
- Tech Companies
- IT Entrepreneurs
- Start-ups
- Community-based Organisations
- NGOs
- Pharmaceutical Companies
- Manufacturers and Distributors
- Polytechnics, Community Colleges and Schools
- Innovators
- Engineers
- Technical Specialists
Showcase Your Innovation and Stellar Team at MTE 2022 Advanced Healthcare & Life Sciences IIA

Participate to gain recognition and publicity for your innovations and ideas:

- Opportunity to showcase your innovation on our EDM with a reach of more than 40,000*
- Promotion of your innovation with image, video and content at MTE’s Virtual Platform and Event Website
- Industry-wide recognition through media promotion
- Awards Certificate and Medal for Gold, Silver, Bronze and Merit recipients
- Outstanding Innovations to receive Special Awards from renowned international inventors’ associations and organisations.

Categories encompass discovery, innovation and implementation of healthcare solutions for the prevention, treatment and management of communicable and non-communicable diseases, and innovative solutions for better healthcare systems. Participants can select a category which best fit their innovation. Should you require clarification or assistance, you may contact the secretariat at: mte@protempgorup.com

Timeline

- **Registration Opens**: Now
- **Submission Deadline**: 22 May 2022
- **25 April 2022**: Awards Briefing
- **27-30 May 2022**: Online Evaluation & Judging
- **24 June 2022**: Announcement of Results
Evaluation Criteria

**Originality:**
Novelty; Inventiveness

**Applicability:**
Usefulness; Due diligence

**Presentation:**
Clear, concise and attractive; knowledge about the innovation; scientific through & engineer goal

**Commercializability:**
Market potential; Technology potential

**Status:**
Status of finished article & readiness for market; Functionality of article

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**Chair of MTE 2022:**
Covid-19 International Innovation Awards Committee

**Professor Dato’ Ir. Dr. Mohd. Hamdi Abd. Shukor**
Vice-chancellor/president, Universiti Malaya

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**Chief Jury of MTE 2022:**
COVID-19 International Innovation Awards Committee

**Professor Dr. Wong Tin Wui**
Universiti Teknologi MARA (UiTM)

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**How to Participate**

1. Contact the Organisers to let us know the number of entries that you would like to submit. Confirm your participation with payment. Your one-off participation fee already comes with awards submission, virtual booth and/or virtual storefronts.

2. After payment, submit your entries via our online submission system.

3. For reference to submission instructions, please refer to our website.

4. Submit your entries before **22 May 2022**.

5. Confirmed participants will receive a video on what jurors are looking for to guide them towards making a comprehensive submission.

6. Evaluation by jurors will be from **27-30 May 2022**. Jurors will contact participants for interviews only if they require more information. Participants should make a comprehensive submission of their innovations with a clear explanation and demonstration of their innovations.

7. **MTE 2022: Advanced Healthcare and Life Sciences International Innovation Awards Results Announcement** will be on **24 June 2022**.

8. **MTE 2022: Advanced Healthcare and Life Sciences International Innovation Awards** will be held from **20 – 24 June 2022** virtually. The platform will remain online for an extended period of time for visitors.
1. **Digital Health & Mobile Solutions**
   Telehealth and telemedicine, Mobile health apps, Electronic medical records, Wearable devices, Personalised medicine etc.

2. **Prevention**
   Healthy diet, Vegan and vegetarian diet, Health supplements, Functional food, Health screening and vaccinations, Physical workout and exercise, Weight management, Sugar, Blood Pressure Management, Smoking prevention and cessation, Sleep management, Lifestyle change.

3. **Treatment**
   Drugs and medications, Drug discovery, Therapeutics, Vaccines, Drug Delivery, Targeted therapy, Precision medicine, Nano medicine

4. **Detection & Diagnostics**
   Sensor technology, Advanced intelligent system, Augmented Analytics and data discovery, Smart Devices, 5G applications

5. **Biotechnology & Life Sciences**
   Cell biology, Stem cell technology, Genomics, Protein analysis, Gene therapy, Molecular diagnosis, Pharmacogenomics, Edible Vaccines, Biopharmaceuticals, Biologics

6. **AI & Machine Learning**
   AI technologies, Algorithms which revolutionize traditional healthcare system, Robotic assisted surgery, Clinical diagnosis investigations, Automation, Accuracy in prediction, Enhanced service delivery, Improved disease detection, Exploration of drugs, Augmented & Virtual Reality healthcare applications, Predictive data analytics, Neuro technology, Sensor technology, Blockchain technology

7. **Healthcare Management**
   Solutions to empower care teams, Clinical information management, Financial/Operational solutions, Patient engagement solutions, Data management and protection, Medical and pharmacy tourism, Logistics and distribution (eg. drones), Emergency management, Business Intelligence

8. **Nanotechnology**
   Biosensing platforms, Nanotechnology enabled diagnostic devices, Nano materials, Nano therapeutics, Nano food, Nano processors, Nano robots, Nano filtration

9. **Environmental Health**
   Clean and safe water, Air quality, Pollution control solutions, Pest control, Detection and Measurement devices, Sanitisation

10. **Design and Manufacturing**
    3D/4D/5D printing, Advanced materials, Restorative technology, Processing technology, Neuro technology, Manufacturing operations and systems, Medical Devices, Implants, Instruments and Equipment, Monitoring, Diagnostics, Reconstructive Devices, Hip and Knee Replacements, Implantable Monitors of Cardiac and Diabetic Care

11. **Education**
    Curriculum design, 5G enabled technology, New teaching technology, Virtual Reality, 3D modelling

12. **Innovative Collaboration**
    Collaborations resulting in creative solutions and innovations, Problem statement identification initiatives and success stories, Integration of unique expertise, Alternative healthcare systems
# Virtual Awards Packages

## Corporate Booth Package
Award Entry Fee comes complete with:
- 1 Virtual Booth for your Organisation. You do not need to buy booths separately.
- 1 Virtual Storefront Showcase for every innovation that you submit

<table>
<thead>
<tr>
<th>Package Code</th>
<th>CORPORATE A1</th>
<th>CORPORATE A2</th>
<th>CORPORATE A3</th>
<th>CORPORATE A4</th>
<th>CORPORATE A5</th>
<th>CORPORATE A6</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Award Entries</td>
<td>1-2 Award Entries</td>
<td>3-5 Award Entries</td>
<td>6-10 Award Entries</td>
<td>11-20 Award Entries</td>
<td>21-30 Award Entries</td>
<td>31 and above Award Entries</td>
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<tr>
<td>Price Per Entry (RM)</td>
<td>2,700.00</td>
<td>2,100.00</td>
<td>1,800.00</td>
<td>1,700.00</td>
<td>1,600.00</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Price Per Entry (USD)</td>
<td>900.00</td>
<td>700.00</td>
<td>600.00</td>
<td>560.00</td>
<td>530.00</td>
<td>500.00</td>
</tr>
</tbody>
</table>

1. Award Entry Fee comes c/w 1 Virtual Booth. You do not need to buy booths separately. Your booth entitlement is as below:

<table>
<thead>
<tr>
<th>Features in your Virtual Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Standard Virtual Booth worth RM3,700.00</td>
</tr>
<tr>
<td>2 Images</td>
</tr>
<tr>
<td>1 Video</td>
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<tr>
<td>Phone Call</td>
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<tr>
<td>Organisation Name</td>
</tr>
<tr>
<td>Corporate Video</td>
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<tr>
<td>Corporate Brochures download</td>
</tr>
</tbody>
</table>

2. Award Entry Fee also come c/w 1 Virtual Storefront Showcase for EVERY innovation. This Virtual Storefront Showcase is worth RM1,000 each. Features in Your Innovation Showcase are below:

<table>
<thead>
<tr>
<th>Features in your Virtual Booth</th>
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<tbody>
<tr>
<td>1 Business Virtual Booth worth RM4,200.00</td>
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<tr>
<td>10 Images</td>
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<tr>
<td>1 Video</td>
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<tr>
<td>Phone Call</td>
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<tr>
<td>Organisation Name</td>
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<tr>
<td>Corporate Video</td>
</tr>
<tr>
<td>Corporate Brochures download</td>
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</tbody>
</table>

* The above fees is subjected to 6% service tax

## Individual Package

<table>
<thead>
<tr>
<th>Package Code</th>
<th>INDIVIDUAL B-1 Award Entry</th>
<th>INDIVIDUAL B-2 2 or more Award Entries</th>
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<tbody>
<tr>
<td>Price Per Entry (RM)</td>
<td>1,500</td>
<td>1,300.00</td>
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<tr>
<td>Price Per Entry (USD)</td>
<td>500.00</td>
<td>430.00</td>
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</table>

Award Entry Fee comes complete with Virtual Booth and/or Virtual Storefront Showcase. You do not need to buy these separately.

Applicable for individuals, Community Colleges, Polytechnics

* The above fees is subjected to 6% service tax
**Youth Package**

<table>
<thead>
<tr>
<th>Package Code</th>
<th>YOUTH-C1</th>
<th>YOUTH-C2</th>
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</thead>
<tbody>
<tr>
<td>No. of Award Entries</td>
<td>1 Award Entry</td>
<td>2 or more Award Entries</td>
</tr>
<tr>
<td>Price Per Entry (RM)</td>
<td>RM 1,000.00</td>
<td>RM 800.00</td>
</tr>
<tr>
<td>Price Per Entry (USD)</td>
<td>USD 330.00</td>
<td>USD 265.00</td>
</tr>
<tr>
<td>Package Includes:</td>
<td></td>
<td>1 Standard Virtual Booth value at RM3,700.00 c/w</td>
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<tr>
<td></td>
<td></td>
<td>• Organisation Name</td>
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<td></td>
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<td>• Organisation Logo</td>
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<td></td>
<td></td>
<td>• 1 Corporate Video</td>
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<td>• Corporate Brochures download</td>
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<tr>
<td></td>
<td></td>
<td>• 2 Images</td>
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<tr>
<td></td>
<td></td>
<td>• Write-up of Organisation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Live chat with visitors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Whatsapp and email messaging</td>
</tr>
<tr>
<td>No Virtual Booth</td>
<td>1 Virtual Storefront Showcase value at RM1,000.00 c/w</td>
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<tr>
<td></td>
<td>• Innovation title and category</td>
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<td></td>
<td>• 1 Video</td>
<td></td>
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<tr>
<td></td>
<td>• 2 Images</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Description of innovation</td>
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<td></td>
<td>• Live chat with visitors</td>
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<tr>
<td></td>
<td>• Whatsapp and email messaging</td>
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<tr>
<td>Feature in your Virtual Booths</td>
<td>None</td>
<td>• 2 Images</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 1 Video</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 1 Account for live chat</td>
</tr>
</tbody>
</table>

Award Entry Fee comes complete with Virtual Booth and/or Virtual Storefront Showcase. You do not need to buy these separately.

Applicable for individuals, Community Colleges, Polytechnics

* The above fees is subjected to 6% service tax.

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**Virtual Booth Design**

1. **Standard booth**
   - Organisation Name
   - Logo

2. **Business booth**
   - Organisation Name
   - Logo

3. **Platinum booth**
   - Organisation Name
   - Logo

**Awards Online Entry Submission, click here**
Entry Regulations and Guidelines

1. Entries must be submitted to the online awards submission system by 22 May 2022 - 23:59 (GMT+8). There will be no extensions granted under any circumstances.

2. There are 12 Award Categories. Entries must be submitted into the category best described and most relevant to your innovation. If an incorrect category is selected, the Awards Committee reserves the right to disqualify the entry.

3. As a guide, Innovation(s) entered for competition must be an innovation/idea/innitive that is/are directly related to the healthcare solutions for the prevention, treatment and management of communicable and non-communicable diseases, and innovative solutions for better healthcare systems. We can help you to select the most relevant category for your entry/entries. Feel free to reach us at:
   Email : info@protempgroup.com or mte@protempgroup.com
   Whatsapp: +6012.2315583 / +6012.3217345

4. Entry fees must be made in full upon submission of entries using online banking transfer or via local cheque. Payment is non-refundable.

5. Awards entry submissions, interviews and communications between participants and jurors (if any) will be in English.

6. The Organiser restricts content which involves nudity, all forms of violence and exploitation, cruelty of animals etc. This restriction is due to the diversity in age and cultural backgrounds of our global audience. All content must be appropriate for a general audience. Any inappropriate content submitted by participants will be duly removed without notice to the participant.

7. The submitted content can be expressed in words, image, sound or a combination of any, to enable efficient delivery of the critical messages to the judges. Each submission must include items (a) to (d) as explained below:
   a) Synopsis of work/innovation (200 words – MS word document)
   b) Minimum one video (HD 1080p, max 5 mins). A YouTube link is recommended.
   c) Photos (minimum 1 - jpg format, max 2mb)
   d) Detailed written description of the innovation (PDF – about 500 words)

8. The online awards submission system allows participants to submit additional supporting documents such as powerpoint presentations and other documents.

9. The Organisers reserves the right to the use of photos, videos, synopsis, and write-ups which participants have provided in the online awards submission system for the purpose of the promotion of MTE2022 Virtual: Advanced Healthcare & Life Sciences International Innovation Awards and publicity of your innovation and participation.

10. The same entry may be submitted into multiple product categories. If you wish to enter your innovation in more than one category, you will need to repeat the online submission process for every category that you choose. For example, if you are submitting one innovation for 3 different categories, you will be required to make 3 online submissions. An entry fee is applicable for each submission.

11. Entries must meet ALL the following requirements BEFORE they are qualified for judging:
    a) All required sections and fields of the online entry application form are completed.
    b) All requirements of above item 7 are fulfilled.
    c) Supported by full payment. Full payment must be made by 22 May 2022.
    d) Incomplete and unpaid entries will be disqualified. The participant is solely responsible for ensuring that their submission is complete.

12. The jury will evaluate entries submitted in the online submission system. Jurors may request for more information at any time to support validation which might include online interviews, emails or telephone calls.

13. The jury’s decisions are final and no appeal will be entertained.

14. Results will be announced on 24 June 2022 on MTE 2022: Advanced Healthcare & Life Sciences International Innovation Award’s virtual platform.

15. MTE 2022: Advanced Healthcare & Life Sciences International Innovation Awards will take place virtually over 5 days. During this period, visitors will contact participants through our virtual platform via messaging app and email. After the event ends, all innovations will continue to be exhibited virtually for 2 weeks.

16. Medals and certificates will be shipped to all winners.

17. By participating in this Awards, each participant / exhibitor undertakes to guarantee that all information, documentation and media content submitted are original, accurate, and there is no violation or infringement of the intellectual property and copyright law. Participant(s) is/are solely responsible and liable for any violation or infringement of intellectual property rights or copyright laws. PROTEMP Exhibitions and Conferences Sdn. Bhd. and all stakeholders for this event assumes no liability for any form of IP or copyright infringement by participants.