



UNIVERSITI  
SAINS  
MALAYSIA



Pusat Inovasi dan Perundingan  
Centre for Innovation and Consultation  
Bahagian Penyelidikan dan Inovasi  
Division of Research and Innovation

Date : 18 September 2024

**NARESUAN UNIVERSITY**

99 Moo 9, Thapo Sub-district, Muang District,  
Phitsanulok,  
Thailand 65000

มหาวิทยาลัยนครสวรรค์  
รับที่ 06828  
วันที่ 23 ก.ย. 2567  
เวลา 6.53 น.

Canselor II

Universiti Sains Malaysia

Aras 2, Canselor II, Bangunan E42

11800 USM, Pulau Pinang, Malaysia

Tel: +6 04-653 6401 / 6563 / 6530 / 6510 / 6514

Fax: +6 04-653 6500

innovations.usm.my  
www.usm.my



กองพัฒนาภาษาและกิจการต่างประเทศ  
มหาวิทยาลัยนครสวรรค์  
รับที่ 0746  
วันที่ 23 ก.ย. 2567 เวลา 09:00

G

Dear Professor / Associate Professor / Sir / Madam,

**INVITATION TO PARTICIPATE IN THE INNOVATION EXHIBITION AND COMPETITION – USM INNOZILLA 2024**

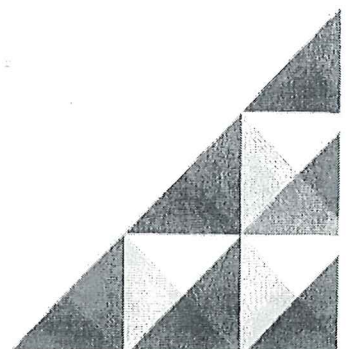
With all due respect, the above matter is referred to.

2. It is with great pleasure to inform you that Universiti Sains Malaysia (USM) will be organizing an innovation exhibition and competition, USM INNOZILLA 2024, from **6 to 7 November 2024**. This program focuses on technology and innovation that drive the Sustainable Development Goals (SDGs). Various networking activities, knowledge sharing, and expertise will be provided throughout this program. Among the key activities organized are the SDG innovation exhibition and competition, career exhibition, keynote speeches/forums, consultations with relevant government stakeholders related to innovation and commercialization.

3. In relation to this, to support the effort in upholding this sustainability agenda, we are pleased and honoured to invite researchers and students from your organization to participate in the INNOZILLA 2024 innovation competition. As a token of appreciation for the efforts of researchers, institutions, and industries in developing SDG innovations, various awards and cash prizes (RM3X,XXX) will also be provided. These prizes serve as a catalyst to foster interest in the development of their sustainability innovations.

4. The deadline for submitting competition forms is **30 September 2024**. Attached herewith is the competition poster, while information regarding INNOZILLA 2024 can be accessed through the link <https://inozilla.usm.my/>. Payments can be made through the link <https://upay.usm.my/inozilla>.

5. We warmly welcome the participation of your institution in USM INNOZILLA 2024 to make an impact on the Sustainable Development Goals (SDG) and provide solutions for the bottom tier in improving their socio-economic status.



## ๒ เรียน อธิการบดี

ด้วย Universiti Sains Malaysia (USM) ขอประชาสัมพันธ์ การประกวดการแข่งขันและการแสดงนวัตกรรม THE INNOVATION EXHIBITION AND COMPETITION – USM INNOZILLA 2024 ภายใต้หัวข้อ “Bridging Innovation between Academia, Government and Industry for Sustainable” และงานดังกล่าว ยังเป็น platform ที่เปิดโอกาสให้มีการสร้างเครือข่ายและแลกเปลี่ยน ประสบการณ์ ตลอดจนการแสดงผลงานที่สร้างสรรค์ เวทีเสวนา การให้ คำปรึกษา และอื่นๆ อันเกี่ยวกับนวัตกรรมและการนำไปนวัตกรรม ไปสู่เชิงพาณิชย์ โดยงานดังกล่าวจะจัดขึ้นระหว่างวันที่ 6-7 พฤศจิกายน 2567 ณ Dewan Utama Pelajar Universiti Sains Malaysia (DUP) ประเทศมาเลเซีย โดยนิสิตที่สนใจเข้าร่วม การประกวดหรือเข้าร่วมงาน สามารถศึกษารายละเอียด และลงทะเบียนเพื่อเข้าร่วมประกวดหรือเข้าร่วมงานได้ทั้งแบบ Onsite และ Online ทั้งนี้ นิสิตที่เข้าร่วมการประกวดนวัตกรรม ผู้ที่ชนะการ ประกวดจะได้รับเงินรางวัลรวม 33,750 ริงกิตมาเลเซีย ทั้งนี้ นิสิตที่สนใจสามารถศึกษารายละเอียด และสมัครได้ถึงวันที่ 30 กันยายน 2567 โดยมีค่าธรรมเนียมการสมัครดังนี้ (รายละเอียด ตามเอกสารแนบ)

	Vanguard	Trailblazer
Physical Entries	USD 400.00	USD 300.00
Virtual Entries	USD 150.00	USD 100.00

จึงเรียนมาเพื่อโปรดพิจารณา และเห็นควรเวียนแจ้ง คณะและวิทยาลัยเพื่อประชาสัมพันธ์ต่อไป



อ.กนกพงศ์  
23 ก.ย. 2567

12  
23 ก.ย. 67

ลงชื่อ .....

(นายจักรกฤษณ์ เพ็ญประจักษ์)

ผู้อำนวยการกองพัฒนาภาษาและกิจการต่างประเทศ

วันที่ 23 กันยายน 67

2023.09.20

ลงชื่อ .....

(ดร.พิสุทธิ อภิขยกุล)

รองอธิการบดีฝ่ายวิเทศสัมพันธ์และการถ่ายทอดเทคโนโลยี

ปฏิบัติราชการแทน อธิการบดีมหาวิทยาลัยนเรศวร

วันที่ 23/9/67

2023.09.23

We highly appreciate the attention and cooperation given to this matter and thank you in advance.

Thank you.

**"MALAYSIA MADANI"**  
**"BERKHIDMAT UNTUK NEGARA"**

Saya yang menjalankan amanah,

A handwritten signature in black ink, appearing to be 'Srimala Sreekantan', written in a cursive style.

**PROFESSOR IR. DR. SRIMALA SREEKANTAN**  
Director, Centre for Innovation and Consultation  
Universiti Sains Malaysia



CREATE • CONNECT • GROW

# INNOVATION ZILLA

BRIDGING INNOVATION BETWEEN ACADEMIA, GOVERNMENT  
AND INDUSTRY FOR SUSTAINABLE IMPACT

ADVANCING SDGS

“IT IS TIME FOR YOU TO SHOWCASE YOUR SDG  
INNOVATION AND GRAB FANTASTIC AWARDS”

6<sup>th</sup> - 7<sup>th</sup> NOV 2024



Dewan Utama Pelajar  
Universiti Sains Malaysia

**6-7 NOV 2024**  
EXHIBITION DAYS

**7<sup>th</sup> NOV 2024**  
AWARDS PRESENTATION  
CEREMONY @ 20:30 HR

**USM**  
**Dewan Utama**  
**Pelajar**

# BRIDGING INNOVATION FOR SUSTAINABLE IMPACT ADVANCING THE SDGs

## CATEGORY



**HEALTH &  
WELL-BEING**  
(SDG 1, 2, 3)



**EDUCATION &  
ENHANCING  
COMMUNITIES**  
(SDG 4, 5, 8,  
10)



**ENERGY &  
ENVIRONMENT  
PROTECTION**  
(SDG 6, 7, 13,  
14, 15)



**RESPONSIBLE  
INDUSTRY &  
PARTNERSHIP**  
(SDG 9, 11, 12,  
16, 17)

Open for:

- INNOZILLA Vanguard Award (Open Category)
- INNOZILLA Trailblazer Award (Student Category)

## ENTRY FEES

VANGUARD		TRAILBLAZER	
Physical	Virtual	Physical	Virtual
RM 900.00 USM - RM 700.00 Int. - USD 400.00	RM 300.00 USM - RM 300.00 Int. - USD 150.00	RM 600.00 USM - RM 500.00 Int. - USD 300.00	RM 200.00 USM - RM 200.00 Int. - USD 100.00

- ✓ One Entry,
- ✓ One Medal,
- ✓ Two Certificates, and
- ✓ 1 booth (2m x 1m) - Physical, or  
One online marketplace - Virtual

**Cash Prizes To Be  
Won for  
Outstanding  
Institutions and  
Inventors!**

Career Fair	SDG Keynotes	Stakeholders Consultation
Industry can offer jobs opportunities to a diverse talent pool from multiple universities and disciplines.	Chances to engage and contribute towards achieving the Sustainable Development Goals as an active participant.	Secure individual consultations with a range of stakeholders and governmental bodies to advance your innovations.

Organized by:

CENTRE FOR INNOVATION & CONSULTATION  
UNIVERSITI SAINS MALAYSIA



For more info:



<https://innozilla.usm.my/>



## Prizes



Best Organisation  
RM 10,000.00



Best Invention  
RM 5,000.00



First runner up  
RM 3,000.00



Second runner up  
RM 2,000.00

Vanguard



Category winner  
RM 500.00



Best Organisation  
RM 5,000.00



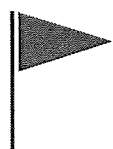
Best Invention  
RM 2,500.00



First runner up  
RM 1,500.00



Second runner up  
RM 1,000.00



Vanguard



Category winner  
RM 250.00



Eco Carbon Champion Award



Green Building Innovator Award



Green Manufacturing Leaders Award



Sustainable Aqua Pioneer Award



Special Award



Social Change Leader Award



Wellness Innovation Award



Note: Organisation joining the physical exhibition is eligible to enter Best Organisation Awards

Total Prize  
RM 33,750.00

## Contact



Prof. Ir. Dr. Srimala Sreekantan

+6012 522 2674



Dr. Muhammad Firdaus Akbar Jalaludin Khan

+6013 727 7829



Dr. Muaz Mohd Zaini Makhtar

+6019 574 7535

## Contact Us

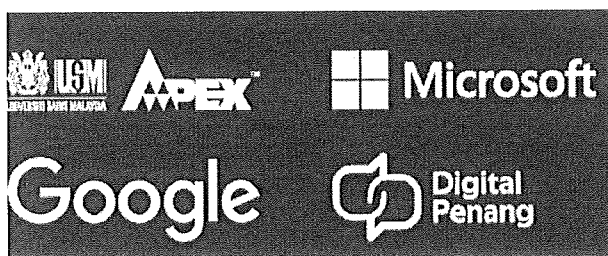
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# Innozilla Competition Entry Fees



## PHYSICAL ENTRIES

Local		International	
Vanguard	Trailblazer	Vanguard	Trailblazer
RM 900.00 (USM - RM 700.00)	RM 600.00 (USM - RM 500.00)	USD 400.00	USD 300.00
✓ One entry ✓ One medal ✓ Two certificates ✓ One booth (2m x 1m)	✓ One entry ✓ One medal ✓ Two certificates ✓ One booth (2m x 1m)	✓ One entry ✓ One medal ✓ Two certificates ✓ One booth (2m x 1m)	✓ One entry ✓ One medal ✓ Two certificates ✓ One booth (2m x 1m)



## VIRTUAL ENTRIES

Local		International	
Vanguard	Trailblazer	Vanguard	Trailblazer
RM 300.00	RM 200.00	USD 150.00	USD 100.00
✓ One entry ✓ One medal ✓ Two certificates ✓ One online marketplace	✓ One entry ✓ One medal ✓ Two certificates ✓ One online marketplace	✓ One entry ✓ One medal ✓ Two certificates ✓ One online marketplace	✓ One entry ✓ One medal ✓ Two certificates ✓ One online marketplace

## Contact



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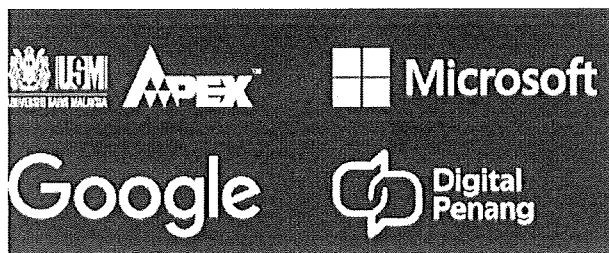
+6019 574 7535



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## Judging Criteria

### Criteria

### Details

#### Originality of innovation or idea

- The uniqueness and originality of the idea will be determined.
- Intellectual property searches will be conducted to ensure the idea is not already patented or trademarked.
- Authorized jurors will do due diligence on the originality.
- The creativity and ingenuity involved in developing the idea will be assessed.
- The potential influence and inspiration the innovation might have on the field or industry will be considered.

#### Applicability of innovation or idea

- The need for the innovation and its ability to address a significant problem will be evaluated.
- The innovation's potential to provide notable benefits or improvements to daily life will be determined.
- The effectiveness of the innovation in solving specific issues will be assessed.
- Any market surveys or research conducted to align the innovation with market demand or industrial needs will be reviewed.
- The practical applications and relevance of the innovation will be understood.

#### Status of innovation or idea

- The current stage of the innovation (e.g., bench scale, lab scale, industrial scale) will be identified.
- The possibility of upgrading from bench scale to industrial scale and any required improvements will be evaluated.
- The availability and functionality of the product will be determined.
- The toughness and durability of the product, if applicable, will be assessed.

#### Commercialization potential

- The anticipated market demand and size for the innovation will be evaluated.
- Any market research conducted and the product's potential both locally and abroad will be reviewed.
- The potential revenue and market value, considering factors like demand and value balance, will be assessed.
- The possibility for technology transfer if there is significant demand will be determined.

#### Presentation

- The effort put into presenting the innovation, including the use of posters and other materials, will be evaluated.
- The clarity and readability of the presentation materials, especially for laypeople, will be checked.
- The ability to demonstrate the innovation, including the availability and functionality of any model or prototype, will be assessed.
- The thoroughness and preparation evident in the presentation will be reviewed.
- The availability and quality of supplementary materials like pamphlets will be considered.
- The innovator's understanding of their work and ability to effectively share their knowledge with others, demonstrating scientific thought or engineering goals, will be evaluated.

## Contact



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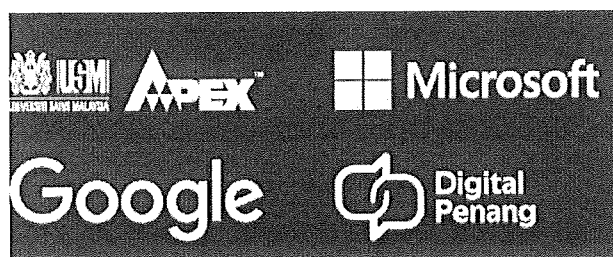


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# Innozilla Program Itinerary

Time

Hall 1 and Hall 2 Exhibition

Hall 3 SDG Keynote Session

Day 1 – 6th November 2024		
9:00 am	Registration	
10:00 am	Exhibition & Judging	Launching Ceremony
11:00 am		Keynote 1 Greenprints for future: Integrating carbon footprints reduction for a sustainable planet
12:00 pm		
1:00 pm	Lunch Hour	
2:00 pm	Exhibition & Judging	
3:00 pm		Keynote 2: Seeds of Change: Sustainable Agriculture and the Quest for Zero Hunger
4:00 pm		
5:00 pm	Dismiss	
Day 2 – 7th November 2024		
9:00 am	Registration	
10:00 am	Exhibition	Keynote 3 : From Scarcity to Abundance: Revolutionizing Water Security for All
11:00 am		Keynote 4 : Empowering Changes: The Role of AI, AR, and VR Education in Shaping a Sustainable Future
12:00 pm		
1:00 pm	Lunch Hour	
2:00 pm	Exhibition	Keynote 5: Empowering Local Communities: Fostering Resilient Communities Through Grassroots Efforts
3:00 pm		
4:00 pm		
5:00 pm	Booth Cleaning	
8:00 pm	Dinner and Award Ceremony	

## Career Fair (Hall 3)

Semiconductor, Electric, Electrical	Medical, Health	Supply Chains, Logistic	Construction
-------------------------------------	-----------------	-------------------------	--------------



- Company 02
- Company 03

REGISTER NOW

- Company 02
- Company 03

REGISTER NOW

- Company 02
- Company 03

REGISTER NOW

- Company 02
- Company 03

REGISTER NOW

#### Consultation 11 (Hall 4)

Patent Filing & Management	Fund Management	Accelerator Program & Market Access	Talent Management
<ul style="list-style-type: none"><li>• MyIPO</li><li>• Patent Agent 1</li><li>• Patent Agent 2</li></ul>	<ul style="list-style-type: none"><li>• MOSTI</li><li>• Cradle</li><li>• MRANTI</li><li>• Pitchin</li><li>• Origgin</li></ul>	<ul style="list-style-type: none"><li>• MySTI</li><li>• MRANTI</li><li>• TusStar</li></ul>	<ul style="list-style-type: none"><li>• TalentCorp</li></ul>
REGISTER NOW	REGISTER NOW	REGISTER NOW	REGISTER NOW

## Contact



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**Fwd: INVITATION TO PARTICIPATE IN THE INNOVATION EXHIBITION AND COMPETITION – USM INNOZILLA 2024**

Rungkarn Pongpopithak <rungkarnpo@nu.ac.th>  
ร่างจดหมาย

From: Muhammad Izzat Khairi Shuhaimi <izzatkhairi@usm.my>  
Subject: INVITATION TO PARTICIPATE IN THE INNOVATION EXHIBITION AND COMPETITION – USM INNOZILLA 2024  
Date: 18 September 2567 at 3:06:45 pm GMT+7  
To: "international@nu.ac.th" <international@nu.ac.th>  
Cc: Srimala A/P Sreekantan <srimala@usm.my>, Muaz Mohd Zaini Makhtar <muazzaini@usm.my>, Chan Siok Yee <sychan@usm.my>, Khairul Syahmi Ibrahim <ksyahmi@usm.my>, Nor Sabihah Bahiah Aziz <sabiha@usm.my>, Pejabat Inovasi Bahagian Penyelidikan Inovasi <innovations@usm.my>

คุณไม่ได้รับอีเมลจาก izzatkhairi@usm.my โปรดบันทึก เรียนรู้ว่าคุณได้แจ้งถึงความสำคัญ

Dear Prof. / Dr. / Sir / Madam,

With all due respect, the above matter is referred to.

2. It is with great pleasure to inform you that Universiti Sains Malaysia (USM) will be organizing an innovation exhibition and competition, USM INNOZILLA innovation that drive the Sustainable Development Goals (SDGs). Various networking activities, knowledge sharing, and expertise will be provided throughout exhibition and competition, career exhibition, keynote speeches/forums, consultations with relevant government stakeholders related to innovation

3. In relation to this, to support the effort in upholding this sustainability agenda, we are pleased and honored to invite researchers and students from your or token of appreciation for the efforts of researchers, institutions, and industries in developing SDG innovations, various awards and cash prizes (RM3X,XXX) development of their sustainability innovations.

4. We warmly welcome the participation of your institution in **USM INNOZILLA 2024** to make an impact on the Sustainable Development Goals (SDG) and pr

5. Should you need any further assistance, please do not hesitate to contact Mr. Izzat Khairi at izzatkhairi@usm.my

We highly appreciate the attention and cooperation given to this matter and thank you in advance.

Thank you.



The poster features a large, stylized image of a hand holding a glowing, crystalline sphere. The background is dark with a subtle grid pattern. At the top right, logos for USM, APEX, DIC, and The USM StartUp Registry are displayed, along with the tagline 'CREATE • CONNECT • GROW'. The main title 'INNOZILLA' is written in large, bold, white capital letters, with a stylized gear-like 'O'. Below the title, the text 'BRIDGING INNOVATION BETWEEN ACADEMIA, GOV AND INDUSTRY FOR SUSTAINABLE IMPACT' and 'ADVANCING SDGS' are written in white. A quote reads: '“IT IS TIME FOR YOU TO SHOWCASE YOUR S INNOVATION AND GRAB FANTASTIC AWARD.' The dates '6<sup>th</sup> - 7<sup>th</sup> NOV 2024' are prominently displayed in large white font. At the bottom right, the location 'Dewan Utam Universiti Sa' is indicated with a location pin icon.

**6-7 NOV 2024**  
EXHIBITION DAYS

**7th NOV 2024**  
AWARDS PRESENTATION  
CEREMONY @ 20:30 HR

**USM**  
**Dewan Utama**  
**Pelajar**

## BRIDGING INNOVATION FOR SUSTAINABLE IMPACT ADVANCING THE SDGs

### CATEGORY



**HEALTH &  
WELL-BEING**  
(SDG 1, 2, 3)



**EDUCATION &  
ENHANCING  
COMMUNITIES**  
(SDG 4, 5, 8,  
10)



**ENERGY &  
ENVIRONMENT  
PROTECTION**  
(SDG 6, 7, 13,  
14, 15)



**RESPONSIBLE  
INDUSTRY &  
PARTNERSHIP**  
(SDG 9, 11, 12,  
16, 17)

Open for:

- INNOZILLA Vanguard Award (Open Category)
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Industry can offer jobs opportunities to a diverse talent pool from multiple universities and disciplines.	Chances to engage and contribute towards achieving the Sustainable Development Goals as an active participant.	Secure individual consultations with a range of stakeholders and governmental bodies to advance your innovations.

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