

COSTAM-PSN SEMINAR ON INTEGRATING THE SCIENCES WITH TECHNOLOGY FOR STEM EDUCATORS

Date: 9 January 2023 (Tuesday)

Venue: Pusat Sains Negara, Bukit Kiara, Kuala Lumpur



SPEAKERS



**Prof. Dr. Ir. Ruslan Hassan
(COSTAM)**



**Distinguished Prof.
Datuk Dr. Harith Ahmad (UM)**



**AP Dr. Vannajan Sanghiran Lee
(UM)**



**Mr. Ahmad Ezzat Ismail (Principal,
SMK Damansara Jaya)**



**Prof. Dr. Lee Chien Sing
(Sunway University)**

Payment Information

Participating Fee: RM 100 (inclusive with lunch and presentation notes)

Acc. Details: Maybank 512530154903 Registered Name: COSTAM

Last Date for Registration: 6 January 2023

Bank Transfer/Cash Deposit

Payment can be done through bank-in/direct bank transfer to our bank details stated above.

Kindly email us the payment proof to malaysia.costam@gmail.com

You can reach/WhatsApp us at 018-368 6467 (Erfan c/o Secretariat) if you need any further assistance.



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PROGRAMME

8.00 am Registration

8.30 am VIP Guest arrival

9.00 am Welcoming speech

9.15 am Officiating Speech (MOSTI)

9.30 am **Biomimicry: Integrating with Nature-Inspired Engineering**

Speaker: Prof. Dr. Ir. Ruslan Hassan, PhD (Eng.), PhD (Education), (COSTAM)

10.00 am Tea-Break

10.30 am **Integrating the Green Chemistry**

Speaker: Assoc. Prof. Dr. Vannajan Sanghiran Lee, PhD, (UM)

11.00 am **Integrating Physics: Basics and Frontiers**

Speaker: Distinguished Prof. Datuk Dr. Harith Ahmad, PhD, (UM)

11.30 am **Integration of Artificial Intelligence: Basic and Frontiers**

Speaker: Prof. Lee Chien Sing, PhD, (Sunway University)

12.00 pm **Blended Learning: An Experience with Instructional Technology**

Speaker: Mr. Ahmad Ezzat Ismail, Principal, SMK Damansara Jaya, Selangor

12.30 pm Lunch-Break

2.00 pm **Innovation Workshops: Science is 'Fun' (PSN)**

2.30 pm Roundtable Discussion

Moderator: Dr. Abd. Rahman Milan, (President, PGM)

Topic: STEM Teachers as Professionals: The Plus and the Minus

Master Teachers :

Mr. Ahmad Faisal Zaini - Biology

Mrs. Lim Sook Lin - Chemistry

Mrs. Nurfatin Izzati Zamri – Physics

3.30 pm **Benchmarking the COSTAM STEMtech Educator (CSE) Initiatives**

Speaker: Prof. Dr. Ir. Ruslan Hassan, FASc. (President, COSTAM)

4.00 pm Closing Remarks