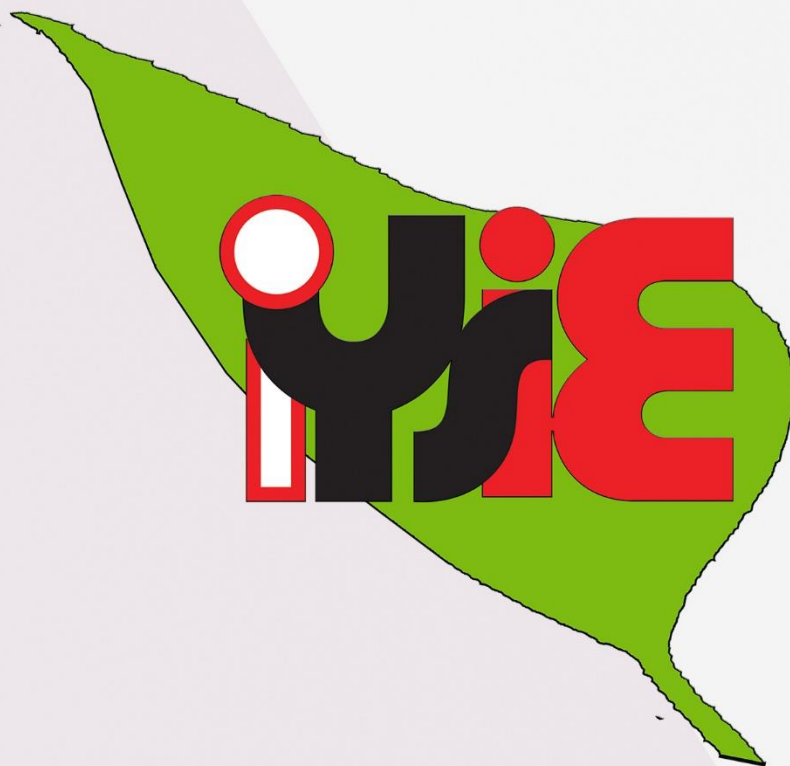


INTERNATIONAL YOUNG SCIENTISTS INNOVATION EXHIBITION



25th – 30th October 2021



1.0 TITLE

INTERNATIONAL YOUNG SCIENTISTS INNOVATION EXHIBITION 2021 (IYSIE'21)

2.0 BACKGROUND

MYSO will be organising innovation exhibition competition for the fourth time in 2021. MYSO successfully organised a similar competition yesteryears which attracted nearly 20 countries with 1,200 participants in attendance and 300 projects.

3.0 DATE

25th – 30th October 2021

4.0 IYSIE will be conducted online

5.0 OBJECTIVES

The objectives of this competition are as follow :

- 5.1 To be an ambassador that provide opportunities for students to involve in Science, Technology, Engineering and Mathematics (STEM) activities.
- 5.2 To encourage problem solving, creativity and critical thinking skills among students.
- 5.3 To encourage students to apply digital skills in useful, meaningful and innovative ways.
- 5.4 To establish Project Base Learning (PBL) as well as research and development culture among students.

6.0 PARTICIPATION

6.1 The competition is open to all Primary Schools, Secondary schools, Tertiary Institutions. (Participants should be in the range of age from 6 – 25 Years old)

6.2 Participants are invited to join either two main categories;

6.2.1 **Conference Presentation** – Students are required to present live slide presentation

6.2.2 **Exhibition Video** – Students are required to submit videos which consist of their prototype or poster with and short presentation describing their projects.

6.3 No limitation of projects in any particular categories.

7.0 REGISTRATION

<https://bit.ly/2TwW2oA>



QR CODE

8.0 CATEGORIES

No	Categories	Domains
1.	CONFERENCE PRESENTATION (Student will have live slide presentation)	<ul style="list-style-type: none"> • Life Sciences • Environmental Sciences • Mathematics • Engineering / Physics • Social Sciences • Computer Sciences • Robotics
2.	EXHIBITION PRESENTATION (Student need to submit video on prototype/project demonstration)	<ul style="list-style-type: none"> • Life Sciences • Environmental Sciences • Mathematics • Engineering / Physics • Social Sciences • Computer Sciences • Robotics

9.0 CONFERENCE AND EXHIBITION PRESENTATION GUIDE

9.1 CONFERENCE PRESENTATION GUIDE

9.1.2 A live presentation using online google meet platform. Each Student are required to have an active google email id.

9.1.3 Student have to present their project/prototype/research using powerpoint/pdf/poster application.

9.1.4 The presentation should not exceed 10 minutes.

9.1.5 At the end of the presentation, students will have a Q and A session with the juries.

9.1.6 Your slide presentation should cover details below :

- Introduction
- Problem Statement / Obejective
- Methodology
- Data / Result
- Discussion
- Conclusion
- Reference

9.1.7 The attire of the student should be properly dressed.

9.2 EXHIBITION PRESENTATION GUIDE

9.2.1 A virtual exhibition presentation by video submission

9.2.2 Student need to create a video of the project / prototype/ research and demonstrate their project/prototype/research with briefing for 10 minutes.

9.2.3 There will be no Q and A session for this category.

9.2.4 Your demonstration video should cover details below :

- Introduction
- Problem Statement / Obejective
- Methodology / Schematic
- Prototype demonstration / Idea demonstration / Poster Presentation
- Conclusion

9.2.5 The attire of the student should be properly dressed.

9.2.6 Student is requested to upload their video to youtube media, and later they will have to upload their youtube link to <https://bit.ly/2VTQghq> **by 15 October 2021.**

10.0 JUDGING CRITERION

COMPONENT	CRITERIA	MARK
Introduction	Have purpose / Solution to a problem/ Problem statement is clearly mention / Objective	/05
Presentation / Demonstration	Authenticity / Novelty of the project / New Invention	/05
	Scientific Content / Methodology of the project / Inventing / Schematic	/10
	Demonstration / Showing scientific skills / showing any testing / showing result / Discussion on data or result	/10
Project significance	Scientific thoughts/ engineering purpose / students shows the important of their projects	/05
	Contribution to development of society / Marketable value	/05
	Effects to quality of nature and society / Project future development	/05
Interpersonal Skills	Student shows good communications skills / body language / clarity on language/ the presentation is well organise	/05
<i>TOTAL</i>		<i>/50</i>

11.0 ABSTRACT GUIDE

- Abstract should not exceed one A4 page.
- Abstract should be uploaded by **15 October 2021** at <https://bit.ly/2VTQghq>
- Abstract will not be evaluated.
- Abstract should include:
 - Project Title
 - Participant's Name
 - Institution/ Organisation / School / Country
 - Introduction / objective/ Summary of the project
 - Conclusion
 - Keywords

Example:

TITLE (Time New Roman, All Caps, 14 Font Size, Bold, center)

Participant¹, Participant² (Time New Roman, 12 Font Size, center)

Institution or school or Organisation & Country (Time New Roman, 12 Font Size, center)

Introduction / Objective/ Summary of the project / Conclusion (Time New Roman, 12 Font Size, justify)

Keywords : Word1, Word2, Word3 (Time New Roman, 12 Font Size, justify)

12.0 IMPORTANT DATES

Activity	Date	Link
Registration	6 September – 8 October 2021	https://bit.ly/2TwW2oA
Abstract Submission Due	15 October 2021	https://bit.ly/2VTQghg
Video Link submission by	15 October 2021	https://bit.ly/2VTQghg
Payment Due	15 October 2021	
Judging	25 – 29 October 2021	Google Meet
Awarding	30 October 2021	Youtube

13.0 FEES & ACCOUNT BANK DETAILS

13.1 FEES

NATIONAL PARTICIPANTS : RM 100.00 per project

INTERNATIONAL PARTICIPANTS : USD 100 / RM 400 per project

13.2 ACCOUNT BANK DETAILS

a. Account Name:

PERTUBUHAN SAINTIS MUDA MALAYSIA (MALAYSIA YOUNG SCIENTISTS ORGANISATION) (MYSO)

b. Account No: **26228700005360**

c. Bank Name: RHB BANK BERHAD

d. SWIFT Code: RHBBMYKL

e. Bank Branch Address: 1, JALAN TAMING KANAN 2,
TAMAN TAMING JAYA,
43300 BALAKONG
SELANGOR, MALAYSIA

14.0 AWARDING

No	Categories	Awards
1.	CONFERENCE PRESENTATION	Special Prize X 5 Special Award X 5 Medals Special Awards (from other Accosiation)
2.	EXHIBITION PRESENTATION	

*One medal for one project.

15.0 CONTACT :

EMAIL : myso.malaysia@gmail.com

Secretariat whatsapp / telegram : +60163607013

Telegram group : <https://t.me/joinchat/M7U2GGeZteY4NmJI>

CLOSURE

We believe that the effort in establishing research and development culture among Malaysia students is definitely in accordance with Malaysia Education Blueprint 2013 – 2025. Hence, we hope to get your valuable support and sponsorship in making this program a success.