



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



# GUIDE BOOK

Student Paper and Poster Competitions

## The 4<sup>th</sup> ICAVETS

International Conference on Animal Science and Veterinary  
Medicine for Student



Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science

Faculty of Veterinary Medicine  
Universitas Brawijaya



## PAPER COMPETITION

### I. Background

Artificial Intelligence (AI) technology plays an important role in assisting animal health and welfare improvement, to achieve a good life and economic benefits. Artificial intelligence makes it easier to treat, maintain, monitor animal health on a daily basis and even solve existing problems. Students as agents of change always think critically and creatively on strategic issues by developing inventions that benefit society. The competition opens opportunity for the younger generation to participate in creative and adaptive thinking by utilizing artificial intelligence to overcome various existing problems. This paper competition is based on the importance of the concept of artificial intelligence technology and veterinary medicine so that it can be applied to the multisectoral one health because human health cannot be separated from animal health and the environment. This process involves the ability to create new products or combinations based on data or information available as an effort to find solutions and are based on the criteria of fluency, authenticity, flexibility, the ability to elaborate, and evaluate possibilities the resulting new combination. Sensitive and critical student skills and creativity on strategic issues become the main capital in solving problems in the health sector multidisciplinary and global by utilizing Artificial intelligence.

### II. This event aims to :

- Motivate students to deliver their aspirations and idea on strategic issues in the field of science and technology.
- Encourage students to create innovations and changes to solve issues in veterinary medicine and animal science through scientific writing project.
- Facilitate students to experience and be involved in both national and international scientific forum through scientific writing and poster competition.
- Provide challenges for students through national or international competitions to improve the quality of graduates.

### III. Themes and Scopes

The theme raised in this scientific writing competition is “**Artificial Intelligent and Technology for Veterinary Medicine and Animal Science**”.

The scope of discussion can cover all aspects of the state such as social, economic, cultural, political, legal, education, health, defense and security, technology, food, and the environment. Determination of issues must be original, actual and refers to solve problems that occur in society today and requires long-term sustainable solutions based on the results of smart thinking.

#### IV. Output

The output is creative ideas in the form of scientific articles containing the concept of change

#### V. Schedule and Registration

The schedule of selection activities until the announcement:

1. Open submission: April 5<sup>th</sup> - June 30<sup>th</sup>, 2023
2. Finalist announcement: July 15<sup>th</sup>, 2023
3. Oral presentation and winner announcement: July 26<sup>th</sup>, 2023

#### Activities flow (Attachment 1)

1. Registration in website <https://icavets.ub.ac.id/>
2. Download paper guideline and template
3. Submit papers via Google Form link available on the website <https://icavets.ub.ac.id/> in downloadable template format.
4. Announcement of the finalist (top 5 best manuscripts) via email of leader/first author, on the website <https://icavets.ub.ac.id/> and 4<sup>th</sup> ICAVETS's IG account <https://www.instagram.com/icavetsfkhub/>
5. Finalist (top 5 best manuscript) should submit PowerPoint presentations with downloadable templates format no later than July 24<sup>th</sup>, 2023 by sending it to [icavet.fkh@ub.ac.id](mailto:icavet.fkh@ub.ac.id)
6. Join the international seminar 4<sup>th</sup> ICAVETS by Faculty of Veterinary Medicine Brawijaya University (hybrid). Choose one: online or offline.
7. Presentation of proposals in front of the juries (hybrid), represented by the leader/first author. Choose one: online or offline.
8. Final score assessment and winner announcement.

#### VI. Criteria and Submission of Manuscripts

The Requirements and procedures for submission are as follows :

- a. Participants must follow the rules issued and formally prepared by the International Conference on Animal Science and Veterinary Medicine Paper Competition Committee.

- b. The Participants are **undergraduate and 5<sup>th</sup> year students** from all faculties from all universities around the world.
- c. Students are required to **upload a valid Student Identity Card**.
- d. University can send more than 1 (one) team and **each team can sends 1 (one) paper or 1 (one) poster**.
- e. Each group consists of **3-5 students**.
- f. Member in one team can be multidisciplinary in the same university or across universities.
- g. Each group appoints one participant to be the group leader.
- h. All members are written in full name.
- i. Manuscript is written as extended abstract and **should not exceed 4 pages** excluding attachments and bibliography (reference)
- j. Manuscript Paper are saved in PDF format file and named according to the following format: **PaperCompetition\_ICAVET\_(name of group leader/first author).pdf**
- k. The maximum file size is 5 MB.
- l. The file is then submitted via Google Form link that available on the website <https://icavets.ub.ac.id/>
- m. The committee has right to cancel the participation/ winnings of participants if fraud and plagiarism is found.

## VII. Writing systematics

- a. Writing papers using Times New Roman font size 12, spacing 1.15 spaces
- b. A4 paper size with 4 cm left margin, 3 cm each for right, top, and bottom margins.
- c. The cover page to the Attachment pages are given pages with numerals: 1, 2, 3, ... etc. which are placed in the upper right corner.



**Format :**

**TITLE OF YOUR EXTENDED ABSTRACT (TNR, Bold 14pt centered)**

Author, A1, Author, B2, and Author, C3 (TNR 12pt centered)

1Institution 1(TNR 12pt centered)

2Institution 2 (TNR 12pt centered)

3Institution 3 (TNR 12pt centered)

E-mail (corresponding author)

**1. INTRODUCTION (headlines: TNR Bold, 12pt)**

The Introduction describes the background that reveals the situation and condition of the nation, the state which is the reason for raising the idea to become a scientific paper (equipped with supporting data or information). This section also reveals the goals and the amount of benefits to be achieved.

**2. MATERIALS AND METHODS (headlines: TNR Bold, 12pt)**

- Describe sufficient detail of all steps and elements that used in this research to allow interpretation and replication of the results. Support the techniques and methods used with references. Also give specific details of material used, add an ethical approval for research that use live animal or collect the samples from live animals, use metric and international standard and specify computer software used for statistical analysis.
- Briefly describe steps taken to conduct the review or search strategy (scientific review paper)

**3. RESULTS AND DISCUSSION (headlines: TNR Bold, 12pt)**

- This section contains a description of the research result, written in a coherent, systematic, and clear manner. Description of the result should be combined with a discussion, a critical interpretation and analysis of the result that supported by scientific reference and relevant update literature. At the end of this section, discussion should be ended by brief conclusions.
- For scientific review paper, describe the result of data analysis and the interpretation supported by relevant and update scientific reference in a clear and coherence.

**4. CONCLUSION (headlines: TNR Bold, 12pt)**

The conclusion is the final part of the article that takes the reader out of the discussion. In general, the conclusions reveal the ideas proposed by the implementation techniques that will be carried out, and the prediction of the results that will be obtained (benefits and impacts of the ideas).

## 5. REFERENCES (headlines: TNR Bold, 12pt)

Write all bibliography that is referenced in the manuscript in Harvard style.

## 6. Attachments

- a. Validation Form (**Attachment 2**)
- b. Biodata First Author and Co-authors (**Attachment 3**)
- c. Biodata Supervisor (**Attachment 4**)
- d. Statement letter (**Attachment 5**)

## VIII. Manuscript Selection and Evaluation

Selection and evaluation are carried out online by the Scientific Committee Team of 4<sup>th</sup> ICAVETS Faculty of Veterinary Medicine Brawijaya University. The content must have the following requirements:

- a. Creative and objective: writing contains creative ideas that offer solutions to problems, needs or challenges facing society.
- b. Writing is supported by reliable data and / or information, original (not plagiarism).
- c. Logical and Systematic: each writing step is designed systematically and coherently, and contains elements of problem identification, synthesis analysis, conclusions.
- d. The contents of the writing are based on literature review or other information sources
- e. This opportunity is given to students who have creative ideas and are able to put them in writing, even though they are not studying formally in that field.
- f. Written material is an actual issue.

## IX. Assessment criteria

1. The proposal selection will be carried out by the Scientific Committee Team of 4<sup>th</sup> ICAVETS. The value of the proposal will then be ranked according to the criteria points that we have set (**Attachment 6**).
2. Finalists (top five best manuscript) will be asked to submit a PPT file with a predetermined format (**Attachment 7**) which can be downloaded on the website <https://icavets.ub.ac.id/>

Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



The 4<sup>th</sup>

ICAVETS

International Conference on Animal Science and  
Veterinary Medicine for Student

3. Finalists (top five best manuscript) have the opportunity to present their ideas at the conference.
4. All manuscripts have the opportunity to be submitted in Veterinary Biomedical and Clinical Journal (VBCJ) special issue.
5. The winner assessment:

$$\text{Total score} = (50\% \times \text{Article score}) + (50\% \times \text{Presentation score})$$

## X. Prize

All participants will get an e-certificate, meanwhile for the top 5, besides getting an e-certificate, they are also entitled to receive cash price of :

|                        |           |
|------------------------|-----------|
| 1 <sup>st</sup> Winner | : 200 USD |
| 2 <sup>nd</sup> Winner | : 150 USD |
| 3 <sup>rd</sup> Winner | : 100 USD |
| 4 <sup>th</sup> Winner | : 70 USD  |
| 5 <sup>th</sup> Winner | : 40 USD  |

Organized by:

Faculty of Veterinary Medicine  
Universitas Brawijaya

Puncak Dieng Eksklusif, Kalisongo, Dau, Malang, Indonesia 65151

For further information, please contact us via:



icavetsfkhub



<https://icavets.ub.ac.id>



## **DIGITAL POSTER COMPETITION**

### **Themes and Scopes**

The theme raised in this scientific writing competition is “**Artificial Intelligent and Technology for Veterinary Medicine and Animal Science**”.

The scope of discussion can cover all aspects of the state such as social, economic, cultural, political, legal, education, health, defense and security, technology, food, and the environment. Determination of issues must be original, actual and refers to solve problems that occur in society today and requires long-term sustainable solutions based on the results of smart thinking.

### **Registrations**

- a. Participants are **undergraduate and 5<sup>th</sup> year students** from all faculties of universities all around the world.
- b. Participants must register via the ICAVETS website: <https://icavets.ub.ac.id>
- c. Students are required to **upload a valid Student Identity Card**.

### **Competition rules**

- a. Students are to participate as a team (each team consist of 3-5 students).
- b. Members in one team can be from multidisciplinary background (different faculties) of the same university.
- c. Each university can send more than 1 (one) team, but each team can only submit 1 (one) poster.
- d. Poster must be about related theme only and accompanied by a voice record.
- e. Poster must include:
  - Title,
  - Names of author(s) and affiliated institution(s),
  - Abstract
  - Introduction
    - Background of the current condition/situation/problem being raised relating to the theme
    - Idea [suggested solution(s) to improve the condition/situation/problem being raised in introduction]
  - Methodology



- Results and discussion
  - Conclusion, and
  - Bibliography.
- f. Poster must be in A4 size with either portrait or landscape layout.
  - g. Participants can use any editing tools or software like Photoshop, CorelDraw, Paint, Microsoft photo editor/photo viewer, etc. to create the digital poster.
  - h. Voice record must be in .mp3 format and 5-minutes maximum in length.
  - i. Language used in the poster must be English.
  - j. Font(s) used in the digital poster must be visible.
  - k. Poster must be submitted as PDF (.pdf) and named according to the following format: **PosterCompetition\_ICAVET\_(name of group leader/first author).pdf**. The maximum file size allowed is 10 MB.
  - l. Participants must upload their poster and voice record via the ICAVETS website: <https://icavets.ub.ac.id> in the provided poster registration form.

### Judging criteria

- a. Posters will be assessed and judged by appointed juries who will decide the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> winners.
- b. Scoring will be based on:
  - Material substance (60%)
  - Poster design (40%)For assessment criteria see **Attachment 8**.
- c. Favourite poster will be decided by voting (most likes) given on social media (link of each poster will be posted on the website in due time).

### Important schedules

- a. Open submission: April 5<sup>th</sup> - June 30<sup>th</sup>, 2023
- b. Voting period for favourite poster: July 1<sup>st</sup> – July 26<sup>th</sup>, 2023
- c. Winner announcement: July 26<sup>th</sup>, 2023

### Prize

- 1<sup>st</sup> Winner : 150 USD
- 2<sup>nd</sup> Winner : 100 USD
- 3<sup>rd</sup> Winner : 70 USD
- Favourite Vote : 40 USD

All participants will receive e-certificates.

Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



The 4<sup>th</sup>  
**ICAVETS**

International Conference on Animal Science and  
Veterinary Medicine for Student

# ATTACHMENT

Organized by:  
**Faculty of Veterinary Medicine  
Universitas Brawijaya**

Puncak Dieng Eksklusif, Kalisongo, Dau, Malang, Indonesia 65151

For further information, please contact us via:

 [icavetsfkhub](https://www.instagram.com/icavetsfkhub)

 <https://icavets.ub.ac.id>



### Attachment 1. Paper and Poster Registration flow

## Open submission

April 5<sup>th</sup> - June 30<sup>th</sup>, 2023

## Finalist Announcement

July 15<sup>th</sup>, 2023

## Oral Presentation and Winner Announcement

July 26<sup>th</sup>, 2023

Figure 1. Paper Registration Flow

## Open submission

April 5<sup>th</sup> - June 30<sup>th</sup>, 2023

## Voting Period for Favourite Poster

July 1<sup>st</sup> - July 26<sup>th</sup>, 2023

## Winner Announcement

July 26<sup>th</sup>, 2023

Figure 2. Digital Poster Registration Flow

Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



The 4<sup>th</sup>  
**ICAVETS**

International Conference on Animal Science and  
Veterinary Medicine for Student

## Attachment 2.

### Validation Sheet

Title :

First Author

A. Name :

B. Program :

C. Faculty :

D. Institution :

E. Phone number :

F. e-mail :

Co- Authors :

1.

2.

Supervisor :

Approve,

(City, date)

First Author

---

(Dean or Supervisor)



**Attachment 3.**

**Particular of Principal Author**

**PHOTO**

**3X4**

Name : \_\_\_\_\_

Place & Date of Birth : \_\_\_\_\_

Sex :  Male  Female

Name of Institution : \_\_\_\_\_

Faculty : \_\_\_\_\_

Address of Institution : \_\_\_\_\_

Province : \_\_\_\_\_ Postal Code : \_\_\_\_\_

Mobile number : \_\_\_\_\_

Email : \_\_\_\_\_

**Track record**

| No | Organization | Position | Year |
|----|--------------|----------|------|
| 1. |              |          |      |
| 2. |              |          |      |

**A. Organization experience**

### B. Committee experience

| No | Committee | Position | Year |
|----|-----------|----------|------|
| 1. |           |          |      |
| 2. |           |          |      |

### C. Scientific Seminar/ Conference

| No | Title | Time and Place | Level (Local/Regional/International) |
|----|-------|----------------|--------------------------------------|
| 1. |       |                |                                      |
| 2. |       |                |                                      |
| 3. |       |                |                                      |

### D. Workshop

| No | Title | Time and Place | Level (Local/Regional/International) |
|----|-------|----------------|--------------------------------------|
| 1. |       |                |                                      |
| 2. |       |                |                                      |
| 3. |       |                |                                      |

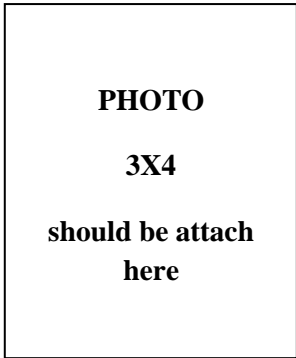
### E. Achievements

| No | Achievements | Time and Place | Level |
|----|--------------|----------------|-------|
| 1. |              |                |       |
| 2. |              |                |       |





**Particular of Co-Author (1)**



Name : \_\_\_\_\_

Place & Date of Birth : \_\_\_\_\_

Sex :  Male  Female

Name of Institution : \_\_\_\_\_

Faculty : \_\_\_\_\_

Address of Institution : \_\_\_\_\_  
\_\_\_\_\_

Province : \_\_\_\_\_ Postal Code : \_\_\_\_\_

Mobile number : \_\_\_\_\_

Email : \_\_\_\_\_  
\_\_\_\_\_

**Track record**

**A. Organization experience**

| No | Organization | Position | Year |
|----|--------------|----------|------|
| 1. |              |          |      |
| 2. |              |          |      |

### B. Committee experience

| No | Committee | Position | Year |
|----|-----------|----------|------|
| 1. |           |          |      |
| 2. |           |          |      |

### C. Scientific Seminar/ Conference

| No | Title | Time and Place | Level (Local/Regional/International) |
|----|-------|----------------|--------------------------------------|
| 1. |       |                |                                      |
| 2. |       |                |                                      |
| 3. |       |                |                                      |

### D. Workshop

| No | Title | Time and Place | Level (Local/Regional/International) |
|----|-------|----------------|--------------------------------------|
| 1. |       |                |                                      |
| 2. |       |                |                                      |
| 3. |       |                |                                      |

### E. Achievements

| No | Achievements | Time and Place | Level |
|----|--------------|----------------|-------|
| 1. |              |                |       |
| 2. |              |                |       |

**NOTE : Please add additional pages if more co-authors are involved**





**Attachment 4.**

**CURRICULUM VITAE OF SUPERVISOR**

**PHOTO**

**3X4**

**should be attach  
here**

Name : \_\_\_\_\_

Place & Date of Birth : \_\_\_\_\_

Sex :  Male  Female

Name of Institution : \_\_\_\_\_

Faculty : \_\_\_\_\_

Address of Institution : \_\_\_\_\_

Province : \_\_\_\_\_ Postal Code : \_\_\_\_\_

Mobile number : \_\_\_\_\_

Email : \_\_\_\_\_

**Track record (in the past 5 years)**

**A. Expertise (Affiliation) :** \_\_\_\_\_

| No | Research title | Year | Research grand | Information |
|----|----------------|------|----------------|-------------|
| 1. |                |      |                |             |
| 2. |                |      |                |             |

**B. Research**

Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



The 4<sup>th</sup>

ICAVETS

International Conference on Animal Science and  
Veterinary Medicine for Student

### C. Community Service

| No | Community Service Title | Grand | Year | Information |
|----|-------------------------|-------|------|-------------|
| 1. |                         |       |      |             |
| 2  |                         |       |      |             |

### D. Scientific Article Writing

| No | Title of article | Volume/Number/Year | Journal |
|----|------------------|--------------------|---------|
| 1. |                  |                    |         |
| 2. |                  |                    |         |

### E. Oral Papers Presentation at Scientific Meetings / Seminars

| No | Scientific meeting/ seminar | Scientific paper title | Time andPlace | Level |
|----|-----------------------------|------------------------|---------------|-------|
| 1. |                             |                        |               |       |
| 2. |                             |                        |               |       |



Malang, 26<sup>th</sup> July 2023

Artificial Intelligent and Technology for Veterinary  
Medicine and Animal Science



Kampus  
Merdeka  
INDONESIA JAYA

MERDEKA  
BELAJAR



The 4<sup>th</sup>  
**ICAVETS**

International Conference on Animal Science and  
Veterinary Medicine for Student

## Attachment 5.

### Statement Letter

I/We, the undersigned,

Name :

Institution :

Hereby declare that the paper with the title “.....” submitted to **THE 4<sup>th</sup> INTERNATIONAL CONFERENCE ON ANIMAL SCIENCE AND VETERINARY MEDICINE (ICAVETS)** is our original work.

If discrepancy is found in the future then I/We will to be processed according to the applicable provisions. Thereby this statement made truthfully.

(City, date)

Signature



### Attachment 6. Assessment points

| No.          | Assessment Criteria                                                                                                                                                                                                                                                           | Value (%) | Score | Score (Value x score) |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-----------------------|
| 1            | <b>Paper Format (15%):</b> <ul style="list-style-type: none"> <li>• Writing layout: paper size, typography, tidiness, layout, number of pages</li> <li>• English according to Grammar</li> <li>• Compatibility of writing with the format stated in the Guidelines</li> </ul> | 15        |       |                       |
| 2            | <b>Idea (40%):</b> <ul style="list-style-type: none"> <li>• Creativity</li> <li>• Implementation</li> </ul>                                                                                                                                                                   | 40        |       |                       |
| 4            | <b>Source (25%):</b> <ul style="list-style-type: none"> <li>• Suitability of information sources with the ideas offered</li> <li>• Accuracy and actualization of information</li> </ul>                                                                                       | 25        |       |                       |
| 5            | <b>Conclusion (20%)</b><br>Predict the results of implementing the idea                                                                                                                                                                                                       | 20        |       |                       |
| <b>Total</b> |                                                                                                                                                                                                                                                                               | 100       |       |                       |



## Attachment 7.

### 4<sup>th</sup> ICAVETS Presentation guideline

1. Prepare your slides as a PowerPoint file or a PDF.  
Name the file as: **name of the group leader\_ title of paper.**
2. You have to load your presentation onto the computer for better transition between speakers.
3. The speaker must be ready 10 minutes before the presentation begin.
4. The order of the presentation will be determined by a draw.
5. The time allocated for a presentation is **10 minutes** presented by the **group leader.**
6. Discussion and Q&A session with the judges for approximately **10 minutes** after the presentation. Each judges has an opportunity to ask question for each group. All team members can provide feedback to the judges.
7. The PPT template can be downloaded on the website <https://icavets.ub.ac.id/>
8. Slide content instruction:
  - a. The first slide – Authors, Institution, Title
  - b. Next slide is introduction, followed by idea and the last is conclusion
  - c. Maximum number of slides: 10
9. The PPT must be sent to [icavet.fkh@ub.ac.id](mailto:icavet.fkh@ub.ac.id) no later than July 24<sup>th</sup>, 2022, 23.59 PM (Jakarta time, GMT+7). **(Subject: PPT paper competition\_leader name).**
10. In order to avoid any problems, please read carefully the instructions bellow:
  - a. All videos or animations in the presentation must run automatically.
  - b. Prepare your camera and audio well (The presenter should be on camera).
  - c. Pre-record id prohibited.
  - d. Make sure the browser is updated.
  - e. Virus protections are needed to be paused/disabled before the start, if not will distract the camera.
  - f. All the team members should follow the whole series of the events.

Thank you and Good luck!

## Attachment 8.

### POSTER ASSESSMENT FORM

#### Direction

There are three categories of judging criteria: scientific substance (A) and design (B). To assess the poster, circle the number that best describes the degree to which each criteria fits the poster. Provide rationale for your observation and include suggestions on ways to improve a criterion. Tally the points in each category to obtain the sub-score and add the three sub-scores together to obtain the total score.

#### General information

|                       |                      |
|-----------------------|----------------------|
| <b>Poster title:</b>  |                      |
|                       |                      |
| <b>Author's name:</b> | <b>Judge's name:</b> |
| <b>Date:</b>          | <b>Total Score:</b>  |

#### Assessment criteria

##### A. Design (40%)

| No | Criteria                                                                                                             | Score                  |
|----|----------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. | <b>Balance:</b> The components of the poster (figure, text, etc.) should be balanced appropriately across the space. | /20                    |
| 2. | <b>Legibility:</b> The poster should be easy to read (font size, color contrast, no conflicting background, etc.)    | /20                    |
| 3. | <b>Quality of Graphics:</b> The key concepts of the project should be diagrammatically represented.                  | /20                    |
| 4. | <b>Flow:</b> The poster content should follow a logical sequence.                                                    | /20                    |
| 5. | <b>Overall Visual Appeal:</b> Creative use of colors, fonts, and images.                                             | /20                    |
|    | <b>SUB-SCORE</b>                                                                                                     | <b>40% x ... = ...</b> |

**B. Scientific substance (60%)**

| No | Criteria                                                                                                                                                                                                                                | Score                  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. | <b>Abstract:</b> The abstract should provide an accurate overview of the poster content.                                                                                                                                                | /20                    |
| 2. | <b>Idea:</b> <ul style="list-style-type: none"> <li>• Creativity and originality</li> <li>• Implementation</li> <li>• Significance of idea regarding the condition / situation / problem being raised relating to the theme)</li> </ul> | /30                    |
| 3. | <b>Methodology:</b> Methodology must be clear and concise.                                                                                                                                                                              | /10                    |
| 4  | <b>Results and discussion:</b> Results and discussion must be clear and concise.                                                                                                                                                        | /10                    |
| 5. | <b>Conclusion:</b> Predict the results of implementing the idea.                                                                                                                                                                        | /10                    |
| 6. | <b>Writing:</b> <ul style="list-style-type: none"> <li>• Grammar/Spelling</li> <li>• Scientific names and mathematical units should be presented correctly</li> <li>• Minimum redundancy</li> </ul>                                     | /10                    |
| 7. | <b>Overall Ability to Stand Alone:</b> The poster should be able to stand alone as a clear communication of the project without having to be presented by the authors.                                                                  | /10                    |
|    | <b>SUB-SCORE</b>                                                                                                                                                                                                                        | <b>60% x ... = ...</b> |