

GYIIF 2023

GLOBAL YOUTH INVENTION AND INNOVATION FAIR

GUIDE BOOK

2 0 2 3

Hybrid Competition

ORGANIZED :



Universitas Syiah Kuala,
Banda Aceh

BACKGROUND

GYIIF 2023

Milenial generation is an individual that experiencing development especially for emotional on psychologically. so that the milenials are the potential for human resources for development both now and in the future. Therefore, the millennial generation is a generation that has strong creativity and initiative that is able to produce things such as invention and innovation. hoped that it will make it easier for the next generation to use the inventions that have been created by the current generation as a solution in the future.

IYSA as an institution that cares about education and young researchers who can carry out innovation and discovery activities to solve problems in society. It is not only new to the mind (cognitive), but also new to the civilization acceptance for development. That's why. IYSA has several national and international science invention, innovation and project competitions. Through this activity, students from elementary, junior high, college and public to participate by presenting their projects in front of the judges. In collaboration with Syiah Kuala University, Aceh, IYSA will hold an International Invention and Innovation competition titled **Global Youth Invention and Innovation Fair (GYIIF)** As the learning platform to nurture the future scientist!



OBJECTIVES :

1. Making innovation to develop the creativity spirit in international students.
2. Developing the skills of scientific research and the spirit of innovation among international students.
3. Exchanging invention and innovation experiences through common interest between students regardless of their nationality.

GYIIF

Competition Category:

● Offline Competition for Indonesian and International Participants

● Online Competition for Indonesian and International Participants





Time of Activity:

December 4, 2022	Registration Deadline
December 16, 2022	Payment Deadline
December 18, 2022	Submission Deadline
January 6, 2023	Opening Ceremony
January 7, 2023	Judging session
January 8, 2023	Seminar and Awarding Ceremony

Time schedule:

Januari 6-8, 2023

January 6, 2023	14.00-16.00	Booth Setup
	19.00-Finish	Opening Ceremony
January 7, 2023	10.00-Finish	Judging Session
January 8, 2023	15.00-17.00	Seminar
	19.00-Finish	Awarding Ceremony

Mechanisme Competition

Offline Competition

1. Participants are students of Elementary, Secondary and University students.
 - Elementary age 7-12
 - Secondary age 13-18
 - University age 18-23
2. Each team consists of a maximum of 5 people (for offline competition, only 3 students and 1 supervisor who can attend to venue).
3. The judging will last for 20 minutes (10 minutes of presentation and 10 minutes of Q&A session from the jury).
4. Offline assessments will be carried out at the participants' booths.
5. Each team is required to bring an A0 size poster and decorating the booth (the decor should not be excessive/outside the project theme)

Documents Required

1. Extended Abstract

Format Extended Abstract

- Research background, problem formulation and research objectives
- Materials and methods used
- Discussion
- Conclusions and suggestions

Extended abstract is made a maximum of 10 pages outside of the bibliography/references used to support the research.

PROVISIONS Extended Abstract:

- Abstract made in English
- Font : Arial (12), Line Space : 1, Margin : 4,3,3,3 (left, right, top, bottom), Justify, A4 paper size
- Extended abstract in PDF and Ms. Word format.

2. Poster

- Poster describes the method used.
- Posters are made in A0 size.
- Format and Design can be adapted to the research conducted.

Mechanisme Competition

Online Competition

1. Participants are students of Elementary, Secondary and University students.
 - Elementary age 7-12
 - Secondary age 13-18
 - University age 18-23
2. Each team consists of a maximum of 5 people.
3. Each team will get 15 minutes which is divided into: 7 minutes of presentation and 8 minutes of Q&A session with the judges.
4. All participating teams will do the judging using Zoom media.
5. Presentation in English, presentation material (Power Point) made using English is good and right.
6. When making presentations, participants are expected to bring the resulting product.

Documents Required

1. Extended Abstract

Format Extended Abstract

- Research background, problem formulation and research objectives
- Materials and methods used
- Discussion
- Conclusions and suggestions

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PROVISIONS Extended Abstract:

- Abstract made in English
- Font : Arial (12), Line Space : 1, Margin : 4,3,3,3 (left, right, top, bottom), Justify, A4 paper size
- Extended abstract in PDF and Ms. Word format.

2. Power Point

- Presentation are able to be delivered in English, as well as the presentation material (in powerpoint format).



Categories :

1. Social Science

2. Environmental Science

3. Innovation Science

4. Life Sciences

5. Engineering and Technology

6. Physics

Registration Fee

Offline Competition

Indonesia Participant: Rp. 2.500.000 / team

Facilities :

- T-Shirt for 3 people.
- Booth, tables and chairs.
- Lunch for 3 people x 1 day (at the time of judging) & snack for 3 people x 2 days.
- 1 medal / team and certificate for each person on the team.

Offline Competition

International Participant: \$ 300 USD/ Team

- T-Shirt for 3 people.
- Booth, tables and chairs.
- Lunch for 3 people x 1 day (at the time of judging) & snack for 3 people x 2 days.
- 1 medal / team and certificate for each person on the team

Online Competition

Indonesia Participant: Rp. 850.000 / team

Facilities :

- Shipping medals.
- 1 medal / team and certificate for each person in the team.

Online Competition

International Participant:

Only Registration Fee: \$ 50 USD/ Team

Students (Elementary, Secondary, University) (each participant will get only e-certificate).

Indonesian Participant

Bank : Mandiri

Bank Code : 008

Account number : 1330018676452

Account name : Perkumpulan Peneliti Belia Indonesia

Transfer news : GYIIF2023_leaders name_ Name of institution

USD (International Participant)

Bank : Mandiri

Branch : ATC Parung, Bogor

Bank Code : 008

Bank Address : Jl. Raya Parung No. 6 Bogor, Jawa Barat - 16330

Phone Bank : (0251) 8616323

Postal Code : 13326

Swift Code : BMRIIDJA or BMRIIDJAXXX

Name of account : Perkumpulan Peneliti Belia Indonesia

Number of account : 133-001-629-2971

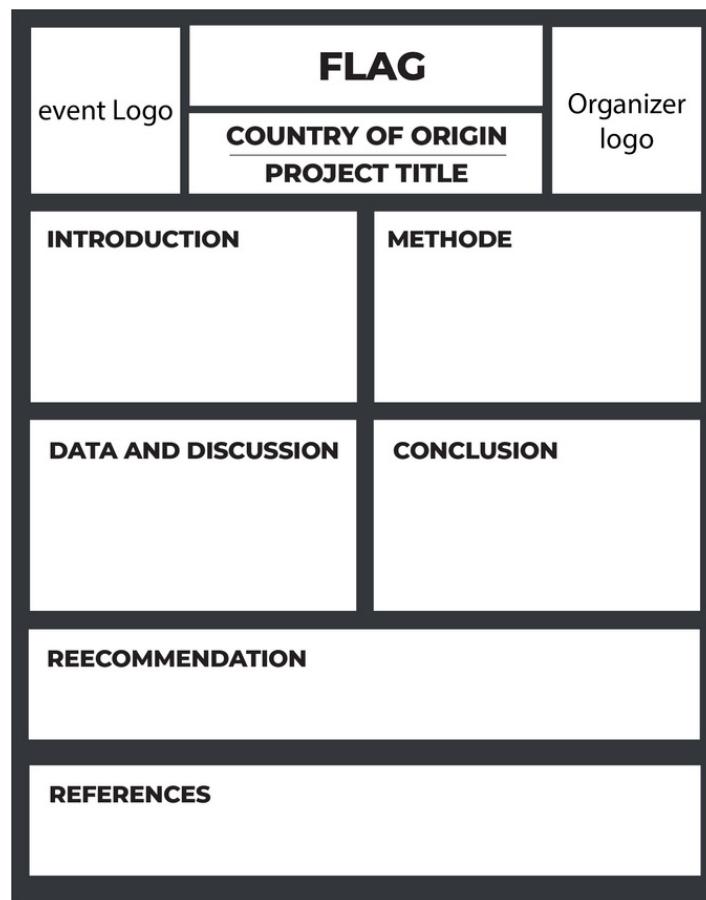
Address Beneficiary : Candraloka Telaga Kahuripan blok AA7/19 RT 003/ RW 001 Kemang
Bogor 16311

Transfer News : GYIIF2023_leaders name_ Name of institution

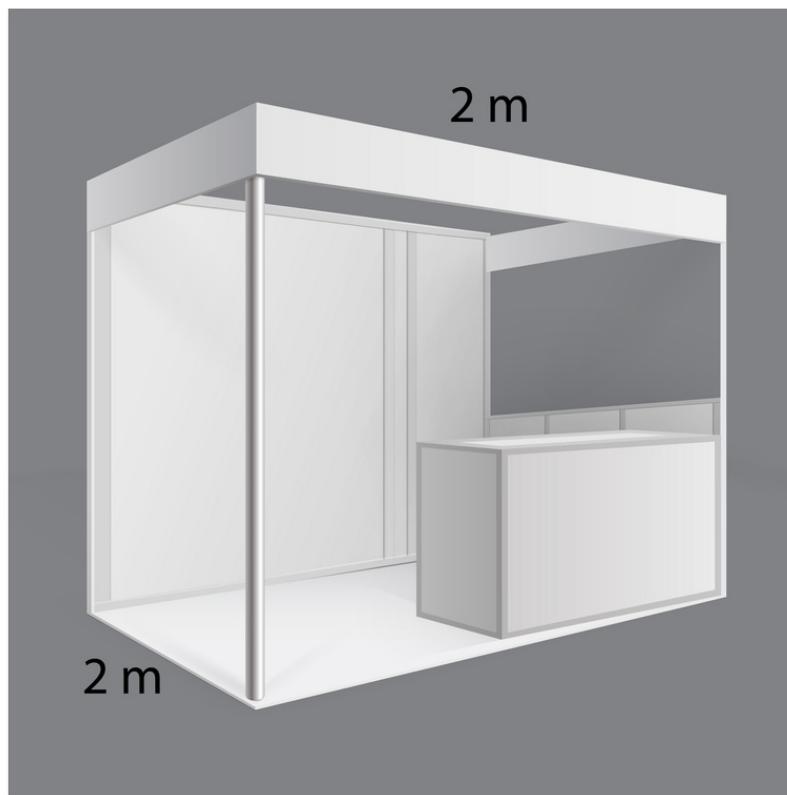
GLOBAL YOUTH INVENTION AND INNOVATION FAIR

Hybrid Competition

POSTER LAYOUT



BOOTH LAYOUT



EXAMPLE OF EXTENDED ABSTRACT

Type your paper title here (ARIAL, Bold, 14)

1st Author₁, 2nd Author₂, 3rd Author₃ and so on.. (Arial, 12)

1) 1st Author Affiliation, Faculty, University/Institution, City, Nation (author1 @university.ac.id);

2) 2nd Author Affiliation, Faculty, University/Institution, City, Nation (author2@institution.go.id);

3rd Author Affiliation, Faculty, University/Institution, City, Nation (author3@institution.go.id).

(Times New Roman, 10, the presenter's name should be underlined)

Abstract (Italic, Bold, Arial, 12)

Abstract should be written in proper academic English, Italic, Times New Roman (TNR), 10. The abstract should be no more than 200-250 words, written systematically in one paragraph from objective, method, result and conclusion. The page setup: paper size A4, all margin 2.5 cm. The maximum allowable pages of full paper are 6. All linespacing is 1.0 and file is saved in doc or rtf format only. If necessary, it can be compressed (.rar / .zip) to reduce the file size.

Keywords: keyword 1, keyword 2, and keyword 3 (Italic, maximum five)

1. Introduction (TNR, 11, Bold)

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(Times New Roman, 10) References are
written

after sentence in ordering number i.e. [1] or

[1-

3] or [1,2,5,7], etc.

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(Times New Roman, 10).

4. Conclusion (TN R, 11, Bold)

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(Times New Roman, 10).

2. Method and Experimental Details (TNR,

11, Bold)

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(Times New Roman, 10).

5. Acknowledgements (TN R, 11, Bold)

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6. References (TN R, 11, Bold)

(Times New Roman, 10).

[1] XXXXXXXXXXXXXXXXXXXXXXXXX

[2] XXXXXXXXXXXXXXXXXXXXXXXXX

[3] XXXXXXXXXXXXXXXXXXXXXXXXX

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Other details

It is expected that all papers have the same writing format. Please prepare your paper with the guidelines that we have prepared. The introduction section until references section is written **in two columns**. Leave space between paragraphs.

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CONTACT PERSON



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