



GloCoLiS
Global Competition for Life Sciences

Organized by :



Department of
Food Science and Technology



Global Competition for Life Sciences (GloCoLiS)

GUIDE BOOK

Supported by :



IYSA AFFILIATE



ATAST
Tunisian Association For The Future of Sciences and Technology
Think Again Be Different



**ASSOCIATION OF
YOUNG
INVENTORS**



한국발명신문
KOREA INVENTION NEWS



โรงเรียนเตรียมอุดมศึกษา
Triam Udom Suksa School



SEGI
Group of
Colleges



RED
Red Nacional de Actividades
Juveniles en Ciencia y Tecnología



SOLACYT
Sociedad Latinoamericana
de Ciencia y Tecnología



Princess Chulabhorn Science High School Satun



0817 7091 4129



glocolis.official



glocolis.or.id

INTRODUCTION

IYSA has been established since the end of 2018 and as long as IYSA was established and held various competitions, we saw many students and students who were interested in making projects in the field of life sciences. It is proven by the dominance of their project in this field in every competition held by IYSA.

Therefore, our Indonesian Young Scientist Association (IYSA) in collaboration with Food Science and Technology Department, Bogor Agricultural University (IPB) and BUCA IMSEF Turkey will hold an international-level Invention competition special for the Life Sciences field called "Global Competition for Life Sciences (GloCoLis)" as the right learning platform to build global competitiveness with scientific competencies and build a strong network of researchers and industry professionals who are able to meet both national and international standards.

Life sciences is anything that relates to a living being animal or human and requires something being taken from or given to that being. Life sciences help us understand what's in us, what's on us, and what's around us.

Indonesian Young Scientists Association (IYSA) is an institution that moves on the development of the potential, talents and creativity of the Indonesian students by providing opportunities for Indonesian students on competition and non scientific competition domestically or abroad.

Therefore IYSA stands as a form of our deep concern to provide opportunities for Indonesian students specifically, in order to bring up potential and the skills needed and soul-building competition in themselves. We do this to create improvements in life. Because, we believe that every student has potential which can be developed.

Since its inception, IYSA has been active in a variety of ways activities that can be affiliated with a lot countries like: Malaysia, Thailand, Singapore, China, India, Taiwan, Turkey, Tunisia, Egypt, Abu Dhabi and others.

OBJECTIVE

- 1.** To conduct research and development innovation in life sciences in international students.
- 2.** To develop high-quality innovations in life sciences to improve the country's quality of life.
- 3.** To build sustainable collaborations with other international students.

TIME SCHEDULE

Date	Description
March 25, 2022	Registration Deadline
February 25 - March 25, 2022	Sending Letter of Acceptance (LoA) for applicant
March 29, 2022	Payment Deadline
March 29, 2022	Requirement Document Deadline
April 09, 2022	Opening Ceremony
April 10, 2022	Judging Session
April 12, 2022	Awarding Ceremony

COMPETITION MECHANISM

1. Online Competition

- All participating teams will judge using Zoom.
- Presentation Using English, Presentation materials (Power Point) are made using good and correct English.
- Each team will get 15 minutes which is divided into: 7 minutes of presentation and 8 minutes of Q&A session with the judges.
- When making presentations, participants are expected to bring their products.

2. Offline Competition

- Each participant is required to bring a certificate of negative Covid-19 from the hospital.
- Each team must bring A0 size poster, decorate the booth/ table provided by the committee.

GENERAL PROVISIONS

1. Participant is a student from Elementary, Secondary, and Universities

2. Each team consists of a maximum of 5 people.

3. Each team must have 1 supervisor.

4. The title contested is an original work and has never been contested before.

CATEGORIES

Bioinformatics	Biomedicine	Food Technology	Others
Biotechnology	Food Science and Nutrition	Pharmacy	

DOCUMENTS REQUIRED

Participants Online

1. Extended Abstract (see attachment)

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, paper size A4.
- Extended abstract in PDF and Ms Word.

Participants Offline

1. Extended Abstract (see attachment)

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, paper size A4.
- Extended abstract in PDF and Ms Word.

2. Poster

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

ASSESSMENT CRITERIA

Urgency : 30%

Visibility : 20%

Relevance : 30%

Presentation : 20 %

REGISTRATION FEE

Online Competition

1. Indonesian Participant Registration Fee :

- a. Students (Elementary,Secondary,University) **Rp.850.000/team**
- 1 medal / team and certificate for each person in the team.

2. International Participant Only Registration Fee :

- a. Students (Elementary,Secondary,University) **35 USD/Team**
(each participant will get only e-certificate).

Offline Competition

1. Indonesian Participant Registration Fee :

- a. Students (Elementary,Secondary,University) **Rp. 2.500.000/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.

BANK TRANSFER

The payment of registration fees that can be made via Bank In :

Account Number	: 1330018676452
Account Name	: Perkumpulan Peneliti Belia Indonesia
Bank Code	: 008
Bank Name	: Bank Mandiri
Bank Address	: KCP Bogor ATC Parung
News	: GloCoLis2022_Name of Institution_Leader Team

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	: GloCoLis2022_Name of Institution_Leader Name

EXTENDED ABSTRACT EXAMPLE

Contoh Pembuatan Journal KI:

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 10. 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)

XX

XX

XX

(Times New Roman, 10) References are written

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

[1-

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

XX

(Times New Roman, 10).

4. Conclusion (TN R, 11, Bold)

XX

XX

XX

(Times New Roman, 10).

2. Method and Experimental Details (TNR, 11, Bold)

XX

XX

XX

(Times New Roman, 10).

5. Acknowledgements (TN R, 11, Bold)

XX

XX

XX

(Times New Roman, 10).

3. Result and Discussion (TNR, 11, Bold)

XX

XX

6. References (TN R, 11, Bold)

(Times New Roman, 10).

[1] XXXXXXXXXXXXXXXXXXXXXXX

[2] XXXXXXXXXXXXXXXXXXXXXXX

[3] XXXXXXXXXXXXXXXXXXXXXXX

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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.

=====

POSTER TEMPLATE



FLAG



COUNTRY OF ORIGIN
PROJECT TITLE



GloCoLiS
Global Competition for Life Sciences

INTRODUCTION

METHOD

DATA AND DISCUSSION

CONCLUSION

RECOMMENDATION

REFERENCES

CONTACT



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