

THE OUTLINES OF SKYSEF 2024

1. The goal of SKYSEF is to develop assistance strategies for high school teachers to promote their student's scientific inquiry, to communicate science research and to discuss the emerging issues with the peer students within and across Japan. SKYSEF secures the opportunity for the students to achieve such communication.
2. SKYSEF will be held on August 20-23, 2024.
The venue will be SHIMIZU TERRSA (<https://terra.net/>).
3. The target participants are 7th-12th graders or equivalent in your country (aged 13-18). Maximum number of participants in a delegation is three students, one teacher and the principal (if applicable).
4. The language used at SKYSEF 2024 is English.

5. Agenda (**tentative**)

| Date and time | | Activity | Venue |
|------------------------|---------|--|-------------------|
| August 20 Tuesday | PM | Opening Ceremony, Keynote Address, Welcome Event, Welcome Reception | SHIMIZU TERRSA |
| August 21 Wednesday | AM | Poster Session | |
| | PM | Oral Presentation | |
| August 22 Thursday | All day | International Joint Project | |
| August 23 Friday | All day | International Joint Project, Commendation Ceremony, Closing Ceremony (possibly ends around 4:30PM) | |

6. Program details

(1) Keynote address

We are going to give a keynote address by a science professional.

(2) Welcome Reception

Why don't we take an advantage of this unique opportunity to share cultural aspects of the participating countries? Participating schools are encouraged to prepare a presentation or performance to introduce your country. Please finish up the presentation and performance within 5 minutes for the sake of the other presenters.

(3) International Joint Project

Here groups of the international students engage in scientific inquiry based on the topic given.

(4) Oral Presentation

Each participating school is requested to give one presentation of their own research project. The presentation should fit one of the following disciplines:

- (1) physics, (2) chemistry, (3) biology, (4) earth sciences, (5) environment, (6) ICT, (7) engineering, (8) mathematics, and (9) others.

All the presentations will be arranged into one of the 6 venues and evaluated by two science professionals. The most outstanding presentation in each venue will be awarded at the Commendation Ceremony. The presentation should finish in 15 minutes, followed by questions and answers for 10 minutes. The presentation has to be carried in English. Equipment needed for the presentation such as PC and projectors will be prepared by Shizuoka Kita High School.

(5) Poster Session

Students' poster presentations will also be invited based on the nine disciplines. Each school is able to submit up to three posters. For each poster presentation, Shizuoka Kita High School prepares a poster panel with the size of 180 cm in height x 90 cm in width. Please bring the posters printed out.

If students participating offline also wish to participate in the online poster presentation, please prepare and submit the poster data and presentation video below. The information will be available on the special website for a limited time only.

< presentation discipline >

- (1) physics, (2) chemistry, (3) biology, (4) earth science, (5) environment, (6) ICT, (7) engineering, (8) mathematics, and (9) others.

<About creating poster data>

We will judge the poster presentation with the video shot, but it is a possibility that the details of the poster cannot be deciphered in the video. Please submit the poster data in PDF format.

| | |
|-----------------|---|
| Size | A0 size (specified size 841 * 1189mm) 1 sheets |
| Exhibition file | Capacity: 100MB File format: PDF (Please set the size to A4) |

<About shooting poster presentation videos>

Please take a video of the poster presentation.

Since the screening is done together with the poster data, we will have no problem even if the characters on the poster cannot be recognized in the video.

| | |
|---------------------|--|
| Presenter(s) | Students who registered as presenter(s) |
| Shooting conditions | <p>-Please shoot through one device.</p> <p>-Fix the camera and shoot from a certain position on a landscape screen. Please do not zoom in or zoom out.</p> <p>-To perform a fair examination, video editing (video-specific editing such as adding visual effects, sound effects and music, and changing cut ratios by editing) is prohibited.</p> <p>-The back side should be a place such as a wall or a blackboard where there is no text information. Those who are not involved in the poster presentation and personal belongings will not be reflected.</p> <p>-Please be careful not to enter voices, music, etc. by other than the presenters.</p> |
| Shooting method | <p>-Please shoot from the start to the end (video display time) within the specified range.</p> <p>-Presentations should be limited to research content, and references or acknowledgments should be omitted when giving an oral explanation.</p> |
| Exhibition file | <p>Reproduction time: within 5 minutes</p> <p>Capacity: 500MB or less</p> <p>File format: MP4</p> <p>Image quality: HD (high definition 1280×720 (720p))</p> |

7. Cost and trip arrangements

- (1) Participation in SKYSEF 2024 is free of charge. We ask you, however, to be responsible for organizing and financing your international flights to and from either of Narita International Airport, Haneda International Airport.
- (2) We will provide the round trip-tickets of ground transportation in Japan with a minimum trip between the International Airports mentioned above and the venue.

<IMPORTANT>

Please be sure to submit Form 2 (Flight Information) no later than May 15. If we receive it after that day, we will not be able to provide the round trip train tickets between the airport and Shizuoka.

- (3) We will provide accommodation (hotel or homestay upon request) of the participants in Shizuoka City during SKYSEF 2024 (for the nights of August 20, 21 and 22). We appreciate your kind understanding that we provide an extended stay (for the nights of Aug. 19 and/or Aug. 23) only when you cannot find the convenient flight that fits the SKYSEF schedule.

(4) Shizuoka Kita High School will be responsible for meals as mentioned below.

| Meals | Aug. 20 | Aug. 21 | Aug. 22 | Aug. 23 |
|-----------|----------------|-------------------|-------------------|-------------------|
| Breakfast | | Hotel/Host family | Hotel/host family | Hotel/Host family |
| Lunch | Self | SKYSEF | SKYSEF | SKYSEF |
| dinner | SKYSEF (party) | Self/Host family | Self/Host family | |

8. Application Forms and submission deadline

| Forms and items | Deadline |
|--|----------------------|
| Form 1 (Registration Form) | May 1, Wednesday |
| Form 2 (Flight Information) *DEADLINE SHOULD BE STRICTLY FOLLOWED. | May 15, Wednesday |
| Form 3 (Homestay Application) | |
| Form 4 (Student's presentation abstracts) | June 14, Friday |
| Form 5 (Cultural performance) | |
| A picture of the students a group shot, will be projected on the opening DVD | |
| School information A4 size, 1 page, will be included in the proceedings | |
| Poster data (1 page of A4 size) | August 2, Friday |
| Poster presentation video (within 5 minutes, mp4 format) | |

If the file is too large to be sent by email, please share it with "szk-skhs@sist.ac.jp" in the cloud (Google Drive, etc.).

9. Other notes

- (1) Please bring your data for oral presentation and cultural performance (if your school register to perform) on the following format:
 - Operation System: Windows 11
 - PowerPoint: Office 2016
 - Music: mp3
 - Video: mp4
- (2) The personal information provided through the Forms will only be used to organize SKYSEF2024 and regarding arrangements.