

# THE OUTLINES OF SKYSEF 2023 < for online participation >

1. The goal of SKYSEF is to develop assistant strategies for high school teachers to promote their student's scientific inquiry, to communicate science research and to discuss the emerging issues with the peers all over the world. SKYSEF secures the opportunity for the students to achieve such communication.
2. SKYSEF 2023 will be held on the website from August 15th to 31st, 2023.
3. The target participants are 7th-12th graders or equivalent in your country (aged 13-18).
4. The language used at SKYSEF 2023 is English.

## 5. Agenda (**tentative**)

Date	Contents
August 15th	Keynote address by online live (scheduled on August 15)
-	Oral presentation by online live (scheduled on August 16)
August 31st	Poster Session (Publication of research presentation materials and videos on the website) Planned Q&A with Google Sheets.

## 6. Program details

### (1) Keynote address

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

### (2) Oral Presentation

Each participating school can present up to 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 some venues and evaluated by science professionals.

The most outstanding presentation in each venue will be awarded.

The presentation will use Zoom. Presenters should share slides such as PowerPoint with screen sharing on Zoom. The presentation time is 15 minutes and the question and answer session is 10 minutes. Questions will be filled out in the chat and the presenter will answer verbally.

The presentation has to be carried in English.

### (3) Poster Session

Each participating school can present up to three poster presentations. The used language is English. Poster presentation video should be within 5 minutes. Q&A is done via chat.

Presentations will be accepted from the following nine fields. The researchers will examine the poster data and the presentation video together and give an award.

< 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	<ul style="list-style-type: none"><li>-Please shoot through one device.</li><li>-Fix the camera and shoot from a certain position on a landscape screen. Please do not zoom in or zoom out.</li><li>-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.</li><li>-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.</li><li>-Please be careful not to enter voices, music, etc. by other than the presenters.</li></ul>
Shooting method	<ul style="list-style-type: none"><li>-Please shoot from the start to the end (video display time) within the specified range.</li><li>-Presentations should be limited to research content, and references or acknowledgments should be omitted when giving an oral explanation.</li></ul>

Exhibition file	Reproduction time: within 5 minutes Capacity: 500MB or less File format: MP4 Image quality: HD (high definition 1280×720 (720p))
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#### 7. Documents to be submitted and deadline

\* There are two types of forms, Form 1 and Form 2. Please submit images of participating students, school introduction, poster data and poster presentation video. 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.).

Wednesday, May 31th	Form 1 (Registration Form)
Wednesday, June 14th	Group photo of participating students School introduction (1 page of A4 size) Form 4 (Presentation title, abstract, etc.)
Wednesday, August 2nd	Poster data (1 page of A4 size) Poster presentation video (within 5 minutes, mp4 format)

#### 8. Others

The personal information submitted will not be used for any purpose other than the procedures for implementing SKYSEF2023.