

**Information on Exhibiting at Science Agora 2020**

**Application Deadline: August 2nd, 2020 (Sun)**



**SCIENCE AGORA 2020**

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## 1. What is Science Agora?

Science Agora is an **open forum**, in which people from all positions of society (including citizens, researchers, specialists, media, and persons involved in industry and politics) can participate and **converse**, the purpose of which is to deepen the relationship between “science” and “society.” \*Agora is an Ancient Greek word meaning “plaza”

To contributors, it is a place for them to convey to society the interest and profundity of their own research, development or other scientific pursuits, while at the same time, attendees have noted that it is a place that gets them to ponder the question of “what is the science that is required by society?”

To attendees, it is a forum where they can find out the ideas of researchers and specialists whom they would not ordinarily meet, while also conveying their own hopes for science and technology as it develops hereafter. In addition, telling acquaintances about experiences at Science Agora provides an opportunity for people who could not attend to think about the relationship between science and society.

### ● **Everybody assembling at Science Agora is a “participant”**

At Science Agora, we perceive both contributors and attendees as “participants.” It is neither a science conference that gathers researchers only, nor an event for children alone. Its emphasis is on “co-creation” wherein everybody thinks together to produce our future society, where diverse sets of values are mutually accepted. If you want to utilize science and technology while conversing and cooperating with people from all positions in society, and have an interest in “co-creation” to link this with policy formation and knowledge creation, then we definitely want you to participate in Science Agora.

## 2. Outline of Science Agora 2020 (To Be Held Online)

Science Agora has traditionally been held in the Odaiba District in November every year. However, it is difficult to predict what the state of society will be like in November of this year regarding the novel coronavirus. So with the safety of the attendees, exhibitors, and everyone involved as our highest priority, we will be holding Science Agora 2020 online (the URL will be released at a later date).

**Conference period: Sunday, November 15–Sunday, November 22, 2020 \*Planned**

**Sponsor: Japan Science and Technology Agency (JST)**

- ※ The programs shall consist of livestreams and the publication of pre-recorded videos.
- ※ New programs will only be added during the conference period, with the aim being to let the uploaded videos stay online for a period of one year.
- ※ There may be cases in which related events held by the sponsor will begin to be uploaded from prior to the conference period.
- ※ Some of the sponsor's programs will be held in a format in which the viewers can participate directly, so long as circumstances permit.
- ※ As is indicated on Page 19, these will be held together with unique programs.

Holding this online will make it possible for everyone to take part in Science Agora 2020 from anywhere, and is expected to increase the number of participants. We would like to make Science Agora 2020 a venue for reconsidering ways of deepening the new connections between science and society via the internet and ways of conveying the wonders of science, while also making it a venue for examining how events ought to be conducted in the future. We are awaiting proposals for communication through the use of various different tools. Let's build a new type of Science Agora that is required for this coming era together.

### **3. Science Agora 2020 Theme: Life**

The outbreak of the novel coronavirus disease (COVID-19) has brought about enormous confusion and significant changes in our societies. Proposals for "new ways of life" such as remote working and online learning, for which the assumption was that we had a little more time before they became commonplace, are now coming to be implemented to a certain extent. Some of you may be thinking that the future has arrived, while others may be thinking that this is far from ideal. It has thrown into sharp relief the reality that some people can enjoy the convenience this offers, while this may not be the case for others.

Last year's Science Agora was based on the theme "Human: What kind of future will we live in?" and it gave concrete thought to envisioning our future lives that are being advanced by science and technology, and explored ways of solving problems in various different areas. These were considered from the respective standpoints of: as society changes what will change, what will remain the same, and what you would like to remain unchanged? For 2020 we will carry on with the discussion from last year by thinking deeply about human "Life," which is to say, our lives and lifestyles, how we ought to act as people, and points of contact with science and technology.

Aside from the novel coronavirus, our societies will be altered by a great many unforeseen factors. How we relate to nature, the sense of distance between our families and friends, the implications of being healthy and safe, and societal rules will also change. Through Science Agora 2020 we invite you to consider how life has changed, life moving forward, future life, and our life plans.

## 4. Science Agora2020 Steering Committee

### Message from the Chairman of the Science Agora 2020 Steering Committee

Around the world a great many people have been infected by COVID-19, some of whom have even lost their lives to it. The end result of such experiences is to bequeath humanity with a wide array of knowledge, even as numerous unexplained matters remain. Yet one cannot claim that their presence is totally unknown to science. But despite this chaos and confusion persist, and issues of race and politics are frequently witnessed. Yet there is no mistaking the fact that this year each and every one of our lives are threatened, and our awareness and ways of life are being strongly called into question.

Science Agora 2020 has set forth the theme of "Life," and we would like to take this as an opportunity for all of us to once again consider life and our lifestyles. There is no single right answer. Ideally, this should bring into relief "Life" in all its many aspects from a variety of different standpoints and angles. How will our lives change moving forward over the next several years, or the next several decades? What should we do to revamp our lifestyles and societies, and to build the future we want?

Thus far humanity (humans) has grappled with and overcome a variety of difficulties that include not only infectious diseases, but also natural disasters such as torrential rains and earthquakes. We would like to use this as an opportunity for all of us to explore questions like: How should we convey the experiences gained from this across generations as a form of collective memory for mankind? How should we sublimate the threats that could potentially arise into our knowledge of how to confront them? And can we turn them into a driving force for promoting our concrete action?

Shoji Komai, Chairman, Science Agora 2020 Steering Committee

### Science Agora 2020 Steering Committee



#### **Shoji Komai**

Chair of the Global Young Academy of the Science Council of Japan and Executive Committee member of the Global Young Academy. Aims for a society with opportunities for all scientists to be active. Specializes in neurology. (Professor, Faculty Tech. Sci., Dept. Info. Tech., International Professional University of Technology in Tokyo)



#### **Atsuko Saito**

Serves as Director of FCAJ, which strives to create places that raise impactful innovation with industry-government cooperation. Specializes in research on workstyle reform that pioneers matters such as innovation from workplace planning and design and creative cities. (Board Member and Director, Future Center Alliance Japan (FCAJ))



#### **Sari Kaede**

After gaining experience at design firms in Japan and abroad, went independent as a branding consultant. Began living as a woman starting in 2017. Offers construction and business proposals based out of Nikken Sekkei, while at the same time speaking on LGBTQ-related matters as a transgender person herself. (Consultant for Nikken Sekkei's NAD Lab)



#### **Shoko Takahashi**

After serving as a creative producer at Ars Electronica, founded a company in 2018 that designs robot experiences to design relationships between humans, society, and robots. (CEO of INCUBION)



**Kaori Nemoto**

Specialty field is development of products, business, and organizations through an approach with insight into the future centered on people’s ideas. Works in her main field of creating programs and structures for planning and creating the future through a conversational mode with players in diverse fields of industry, academia, and government. (Strategic Planning Director, Hakuodo Brand & Innovation Design)



**Keiichi Hirotsune**

Producer of solutions to address the issue of how to connect technology and research (industry and academia) in next-generation societies and potential markets, to develop projects and urban planning to resolve the challenges facing a sustainable society. Also plans large-scale projects such as the Osaka Expo. (CEO, Institute of Creative Industries and Culture)



**Kouta Minamizawa**

Researcher in embodied media for sharing and enhancing our bodily senses. Promotes haptic design that connects touch technology with social value, and co-creation of sports that fuse technology, culture and the body. (Professor, Graduate School of Media Design, Keio University)



**Naoki Miyano**

Creates a space within universities for free thinking and practical application, and continues to address the challenge of seeking a fundamental format for scholarship. Currently researching philosophy, despite a science and engineering background. (Associate Professor, Center for the Promotion of Interdisciplinary Education and Research, Kyoto University)



**Atsushi Arakawa**

Works on the CHANCE initiative to promote co-creation at diverse organizations, the STI for SDGs Award that aims to resolve regional social issues and achieve the SDGs using science and technology, and starting SOLVE. (Director, Department for Promotion of Science and Society, Japan Science and Technology Agency)



**Yuko Morita**

Carries out activities to create opportunities and venues, and accumulate and share know-how, based on an awareness of the issue of for whom scientific communication exists and the purpose it serves in a manner that transcends organizations. (Science Communicator & Principal Investigator (Science Communication), Department of Museum (JST), National Museum of Emerging Science and Innovation (Miraikan))

**5. Number of Solicited Programs and Timetable for Their Implementation**

The number of programs to be livestreamed during the conference period will be up to 73 (last year’s Science Agora had 154 programs). The number of programs that can be held each day are indicated below, but in some cases the actual number of these that will be livestreamed may be fewer than this. The implemented programs will simultaneously be distributed via YouTube, and the videos will be viewable for approximately one year via the Science Agora website.

15 (Sun)	16 (Mon)	17 (Tue)	18 (Wed)	19 (Thu)	20 (Fri)	21 (Sat)	22 (Sun)
16	5	5	5	5	5	16	16
programs							

In addition, exhibits can be held via pre-recorded video without being livestreamed (about 10–20 such programs can be viewed starting from the first day of the conference period). The implementation time schedule is indicated below. The livestreams will be held from 10:00 until 19:00, and in some cases events may be scheduled to finish later than 19:00 at the request of the exhibitors.

	Livestreamed exhibits			Exhibits via pre-recorded video	
	Room A (seminar that includes group work)	Room B (interactive symposium)	Weekends only: Room C (interactive seminar *including handicrafts and experiments)		
10:00	Program A-1 (120 minutes) *Not held on weekdays	Program B-1 (90 minutes) *Not held on weekdays	Program C-1 (40 minutes)	About 10–20 programs	
			Break		
11:00		Program C-2 (40 minutes)			
		Break			
12:00	Break		Program C-3 (40 minutes)		
			Break		
13:00	Program A-2 (120 minutes)	Program B-2 (90 minutes)	Program C-4 (40 minutes)		
			Break		
14:00			Program C-5 (40 minutes)		
		Break			
15:00	Break	Program B-3 (90 minutes)	Program C-6 (40 minutes)		
			Break		
16:00	Program A-3 (120 minutes)		Program C-7 (40 minutes)		
		Break			
17:00		Program B-4 (90 minutes)	Program C-8 (40 minutes)		
			Break		
18:00	Finish		Program C-9 (40 minutes)		
		Finish			
			Finish		

For the livestreams, an account on the video chat service Zoom set up by the Science Agora Management Secretariat will be used. When exhibits are shown by providing pre-recorded videos that are less than 40 minutes long (via YouTube), exhibitors are asked to set up their own YouTube account.

**Livestreams:** We ask that these be held at the time designated by the sponsor. Since viewers must register in advance to view the livestreams, advance registrations from those who would like to attend will be accepted by the Science Agora Management Secretariat, which will then send out URLs when the programs are held to those email addresses from which requests were received.

**Provision of videos:** Please inform the sponsor of the URL where the **uploaded video can be found on YouTube prior to the conference period (by early October)**. This is to ensure that these can be viewed from the Science Agora 2020 website. During the conference period, we ask that you arrange it so that you can receive questions via Twitter, Facebook, email, and so forth and reply to them.

**Rough guidelines for holding programs:** There is no need to use up the entire time frame. For example, you can hold a program that is 100 minutes long in a 120-minute time frame, or a program that is 60 minutes long in a 90-minute time frame.

Length	Suitable programs	Primary targets	Means of providing the program	Interaction with participants
120-minute / 90-minute time frames	Interactive symposium	Envisioning 100–1,000 participants	Livestreams + distribution of pre-recorded videos	Means of interaction are subject to review. Please list any better techniques you have on the application form
	Workshops for solving problems via group work	Envisioning 50–100 people from junior high / high school students up to adults		
40-minute time frame	Programs where you get the participants to think together with you by using their hands, such as handicrafts and experiments (traditional booth programs)	Envisioning 10–20 participants, mainly elementary / junior high school students	In addition to the above, videos will be provided via YouTube (not livestreamed)	

\*If you would like to use tools other than Zoom, please list your intentions in this regard in the special mention field on the application form

## 6. Exhibit Fees

Since 2018 the exhibit fees had been set at 20,000 yen per program, but for **Science Agora 2020 the exhibit fees will be free of charge** (exhibitors appointed as panelists by the Zoom account provided by the Management Secretariat will be able to use it for free). However, exhibitors are asked to bear all costs related to the equipment they will need to hold their program and for any preparations (material costs, transportation fees, meeting expenses, etc.).

## 7. Consulting with Experts

**The length of time** visitors can watch online seminars (webinars) **without tiring of them is 60–90 minutes, even for adults**, with the exit rate increasing with videos over 60 minutes long. **As you will need expertise and knowledge that we cannot supplement from our past experiences with the exhibits, we recommend that you consult with experts at the program review stage.**

**Those of you from universities** will presumably have no problems with this, as many such locations have already adopted online learning. But in order to create even better programs, we ask that you consult with **research offices or University Research Administrators (URAs) that specialize in scientific communication at your school**. Those of you from companies may be able to seek the opinions of your **company's public relations department**. **Those of you with prior experience holding exhibits** at Science Agora are asked to pool your knowledge and expertise with **other exhibitors you have become acquainted with through past exhibits**.

**If you cannot get in touch with an expert, or if you need an advisor who can get more proactively involved in your case, please consider searching the internet for a freelancer or company that works in scientific communication**. There will be a fee involved to consult with an expert with a wealth of practical experience, but by doing so you will have a greater expectation of being able to conduct a program that is more satisfying to visitors (we recommend clarifying what you would like to ask of them before requesting an estimate; ultimately it is the exhibitors themselves who are responsible for commissioning said experts based on their own confirmation and judgment). Please note that not all organizations that have scientific communicators accommodate outside consultations (since Miraikan is an organization that is run by the sponsor (JST), in the interest of fairness it cannot offer exhibit consultations for Science Agora).

## 8. Schedule for Contributors (★ indicates work contributors should perform themselves)

July 1 (Wed)	<ul style="list-style-type: none"> <li>● <b>Application period begins</b> <ul style="list-style-type: none"> <li>★ Consideration of direction of exhibit content, consultation with presenters, etc., secure necessary funding, etc.</li> <li>★ Submit application form .....<a href="#">See: from page 11</a></li> </ul> </li> </ul>
August 2 (Sun)	<ul style="list-style-type: none"> <li>● <b>Application period ends</b></li> </ul>
The end of August	<ul style="list-style-type: none"> <li>● <b>Notification of review results</b> <ul style="list-style-type: none"> <li>★ Contact presenters, collaborators, etc.</li> </ul> </li> </ul>
Early September	<ul style="list-style-type: none"> <li>● <b>Registration period for public information (*the detailed schedule after this will be provided later)</b> <ul style="list-style-type: none"> <li>★ Register public information, register exhibitor consent form.</li> </ul> </li> </ul>
Late September	<ul style="list-style-type: none"> <li>● <b>Publication of exhibitor manual</b> <ul style="list-style-type: none"> <li>★ Download manual and check content</li> </ul> </li> </ul>
The end of September	<ul style="list-style-type: none"> <li>● <b>Full program released on website (after a press release)</b> <ul style="list-style-type: none"> <li>★ Implement publicity plan (arrange printing yourself if necessary)</li> <li>★ Check procedures, etc.</li> </ul> </li> </ul>
October	<ul style="list-style-type: none"> <li>● <b>JST will finish the official fliers/posters, and the Management Secretariat will begin advance registration of program participants</b> <ul style="list-style-type: none"> <li>★ For exhibits uploaded to YouTube, send the URL to the Management Secretariat.</li> <li>★ For livestreamed exhibits, transcripts will be prepared and information shared with collaborators</li> </ul> </li> </ul>
November 15 (Sun)	<ul style="list-style-type: none"> <li>● <b>Start of Science Agora 2020</b> <ul style="list-style-type: none"> <li>A session for laying out the orientation for Science Agora will be held, which we strongly encourage you to view</li> <li>★ Hold programs, submit reports after holding the programs</li> </ul> </li> </ul>
November 22 (Sun)	<ul style="list-style-type: none"> <li>● <b>End *Videos of each program are scheduled to be publicly available for about one year</b></li> </ul>

## 9. Application Requirements

We eagerly await applications from companies, organizations, and groups that both approve of the basic philosophy behind Science Agora and which are capable of implementing programs in line with this year's theme based on the following requirements (if you will exhibit using an organization name, please apply after obtaining consent from the organization).

- Exhibitors must be able to put together a program consisting of information that can be publicly disclosed, and conduct the program via two or more people during the conference period (there is a structure in place to ensure that programs are not abandoned on their appointed dates)
- Programs that can involve interaction can either be livestreamed over the internet at the time designated by the Management Secretariat, or uploaded as pre-recorded videos
- For livestreams, the exhibitor consents to having the video made publicly available on the Science Agora official site after the program ends
- For livestreams, within 24 hours of the end of the stream the exhibitor must be able to **fill out a report** that can be made publicly available on the Science Agora official site and **submit this to the Management Secretariat**
- The exhibitor must be able to personally provide advance notice of their program, as well as perform publicity for it and attract an audience (the Science Agora official social media accounts will introduce everyone's notices by retweeting them and the like and offer support for publicizing each program)

## 10. Application Process

Applications to exhibit at Science Agora 2020 will be accepted via the internet using the “online application form.” Please access the form through the Science Agora public website, and check the reminders before applying.

<http://www.jst.go.jp/sis/scienceagora/en>

### 1) Acquisition of login ID for application

When applying, you will acquire a login ID, and it will be necessary to register a password. We ask that a contact person registers for subsequent administrative procedures (selection notification and other types of correspondence will be sent to the email address associated with this ID). Individuals who have previously applied to exhibit at Science Agora after 2015 can continue to use the same ID.

✓ We request an application under one ID per one program

e.g.) Simultaneous application for booth and session

→Two IDs required

e.g.) You wish to implement programs in three different places

→Three IDs required

### 2) Application

Access the “My Page” and download the necessary documentation from the public materials (Application Form and Entry Explanation document)

### 3) Finalization of application

Upload the form once the necessary fields have been entered. Finally, finalize your application by pressing the

“send” button. You can check the information you entered and make revisions after you have finalized the application, until the deadline date accepting applications. After the deadline however, you will not be able to revise or view the application. Please pay attention to the details of what you “send” yourself.

**Application period July 1 to 11:59 p.m. on Sunday, August 2** \*Japanese standard time

**Consultation regarding exhibits \*Until July 30, 2020 (Thu)**

JST Science Agora Secretariat

E-mail: agora@jst.go.jp

(Please inquire by e-mail to prevent misunderstanding of information)

**1 1. About the Online Application Form**

- ✓ The details you register here are important information to be used in venue design; please be specific when entering them.
- ✓ Please be aware that if you close the page during the entry of registration details, the data will not be saved.
- ✓ **Please download the dedicated forms [2020] Application Form (Excel) and [2020] Entry Explanation Document (PDF), from the public materials on “My Page” and complete the application form.**
- ✓ **My Page will time out in 60 minutes**, so please begin entering the details on the application form after you have prepared the [2020] Application Form (Excel).

This is a screenshot of the [2020] Application Form (Excel). It contains various fields for registration, including personal information, affiliation, and contact details. The form is organized into sections with checkboxes and dropdown menus.

When filling out the [2020] Application Form

Please read the [2020] Entry Explanation document (PDF)

This is a screenshot of the [2020] Entry Explanation Document (PDF). It provides detailed instructions and terms for the application process, including information about the application period, consultation hours, and the application procedure.

**[1] About contributors**

No.	Item	Details	Type	Options
1	Contributor name	Please fill in the name of the contributor (up to 25 full-width characters). This name will be published in the program and elsewhere. If you use too many characters, some may be deleted at time of publication.	Text	
2	Program title	Please fill in the title of the program (up to 25 full-width characters). This name will be published in the program and elsewhere. If you use too many characters, some may be deleted at time of publication.	Text	
3	Affiliation of contributor	Please choose one option from the choices of affiliation. If none is applicable, select "Other."	Radio button	<input type="radio"/> Researcher, university, research institution, scientific association, etc. <input type="radio"/> Policymaker, government, regional local government, government agency, etc. <input type="radio"/> Science museum, regular museum, etc. <input type="radio"/> Company, commercial organization, etc. <input type="radio"/> Educator, school, board of education, etc. <input type="radio"/> Media person, etc. <input type="radio"/> NPO, volunteer (individual, organization), etc. <input type="radio"/> Other
4	Name of responsible party	Please fill in the affiliation, position and name of the responsible party providing the program. Notifications, such as selection notification, from the Science Agora 2020 Secretariat will be sent to this person.	Text	
5	Past records	If you have provided a program for Science Agora in the past, please select the year.	Checkbox	<input type="checkbox"/> 2006 <input type="checkbox"/> 2007 <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011 <input type="checkbox"/> 2012 <input type="checkbox"/> 2013 <input type="checkbox"/> 2014 <input type="checkbox"/> 2015 <input type="checkbox"/> 2016 <input type="checkbox"/> 2017 <input type="checkbox"/> 2018 <input type="checkbox"/> 2019

**[ 2 ] About program contents**

No.	Item	Details	Type	Options
6	Application form	Please download the designated form (Excel), and submit the Application Form via attachment once it is completed.	Attachment	

**Please also see 1 3. Review Perspectives (from page 14)**

**[ 3 ] Special items**

No.	Item	Details	Type	Options
7	Zoom account	Would you like to use the Secretariat's Zoom account?	Radio button	<input type="radio"/> Yes <input type="radio"/> No
8	About arranging interpreting facilities	Use of simultaneous interpreting facilities ※ This is not an application for arrangement of interpreting. We ask that you arrange interpreters and equipment yourself.	Checkbox	<input type="checkbox"/> Use
9	English communication	Can you provide English communication? ※ There are increasing numbers of participants whose native language is not Japanese coming from within Japan and abroad. Therefore, we recommend some kind of program to address this, such as explanations and communication of the program content in English, preparation of English versions of printed materials, etc.	Checkbox	<input type="checkbox"/> Yes

**[ 4 ] About the handling of personal information**

No.	Item	Details	Type	Options
10	Guidance from JST	Is it acceptable to send various information and guidance on JST operations to contact details you have registered in the application?	Radio button	<input type="radio"/> Yes <input type="radio"/> No
11	Use for investigative and research purposes	Is it acceptable to use, for the purpose of investigation and research for science communication, information such as the affiliation you registered in the application?	Radio button	<input type="radio"/> Yes <input type="radio"/> No

**[ 5 ] Check items**

12	Checking	Have you checked the “Application Terms” listed in the Application Requirements?	Checkbox	<input type="checkbox"/> Yes
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## 1 2 . Unified Rules for Program Titles and Contributor Names

The rules below are provided in regard to how to write text for Science Agora. Please be aware that the secretariat may amend, as deemed appropriate, anything you provide which does not follow the rules.

**Rule (1)** All corporate terms (national university corporation, limited company, specified non-profit corporation, etc.) are to be abbreviated.

**Rule (2)** Half-width spaces are to be entered between corporation, organization and department names  
Half-width spaces are to be entered as deemed appropriate, when there are several department names consecutively, in the interest of readability.

**Rule (3)** All katakana and alphanumeric characters are to be entered as half-width (spaces also half-width)  
All symbols (round brackets (), square brackets [], center dots ·, periods ., commas ,, exclamation marks !, question marks ?, tilde ~, etc.) are to be entered as full-width.

**Rule (4)** If there is a sub-title in the program title, then it shall be represented as per the following.  
Main title, half-width space, tilde, sub-title, tilde  
e.g.) The Color of Light ~ Flame-Colored Reaction that is Enjoyed by Sight ~

### **Rule (5) Other**

- ① If the entire title is enclosed within square brackets 「」, etc., then remove them
- ② If double brackets are used without any single, then change to single brackets
- ③ If multiple contributors are listed in a row, then divide them by commas
- ④ After an exclamation point or question mark, a half-width space should be entered as a basic rule.

## 1 3 . Review Perspectives

Selection will be determined through review by the Science Agora 2020 Steering Committee program review committee, based on the application form, and the following “Review Perspectives.” Notification of selection will be provided by email. If there are any comments from the committee, you will be notified of these at the same time. You may be asked to implement your program as a spotlight program, if it fulfils the review perspectives. If chosen as a spotlight program, your program will enjoy privileges such as a priority introduction on the official website, flyers and elsewhere.

### **【 Review Perspectives】**

- ① Have you established matters that you would like to consider together with the participants?
- ② How will you go about encouraging interaction with the participants and will you solicit their opinions?
- ③ Has what can be provided to participants been considered? (Will participants be given a new perspective?)
- ④ Is consideration given to people with different time allocations and interest levels?
- ⑤ Is your publicity plan for the target audience you expect to take part appropriate?

## **1 3 – 1. Precautions for Conducting the Programs**

As a general rule, Science Agora 2020 programs will be conducted via Zoom **settings in which only the presenter and their materials will be shown on the screen**. When exhibitors hold programs through the use of other tools besides Zoom, **we ask that you either ensure that the viewers do not appear on the screen, or that you obtain their consent if they do appear (or for minors the consent of their parent or guardian). On top of this, we ask that you give due consideration to protecting their personal data, privacy, portrait rights, and so forth**. In the event that problems should arise with a viewer, we ask that exhibitors resolve said problems at their own expense and under their own accountability (neither the Science Agora Management Secretariat nor JST will get involved).

For livestreaming and producing videos, information on things like how to select equipment and how to set up a content strategy is offered via YouTube Creator Academy (<https://creatoracademy.youtube.com/page/home>). This contains subject matter that will be beneficial for when implementing programs for Science Agora, so we recommend that you refer to it.

**In addition, we ask that you give consideration to the following points when designing your program for Science Agora.**

✓ **Precautions regarding copyrights**

When conducting programs, exhibitors may not use copyrighted materials (including commercially available goods, characters, graphics, etc.) from other parties without obtaining the copyrights (this shall not apply so long as the exhibitor has the copyright holder's consent).

✓ **Precautions regarding the exhibit environment**

We ask that you conduct your program using a favorable internet environment (a stable Wi-Fi environment or wired connection). In addition, appointing one person to each role of: master of ceremonies (facilitator), controller of the screen, including the materials projected on it, and someone in charge of taking up comments and Q&A will ensure it proceeds smoothly. So we ask that you assign a sufficient number of people for this.

✓ **Precautions for talks by presenters and panel discussions**

Science Agora is an open, interactive forum. We ask that you make efforts to ensure your explanations are easy to understand, even for beginners, such as by incorporating glossaries of terms on slides. In addition, we ask that you devise ways to ensure that interaction and dialogue are possible that include people with different opinions.

✓ **Precautions on team discussions and interacting with those in attendance**

Even online, starting with an ice-breaker can make the subsequent exchange of opinions go smoother. We recommend assigning staff to each team to ensure that discussions held within the teams are lively and animated. In addition, those people taking part online will be in a wide variety of different circumstances. In some cases they may wish to communicate with you via chat, so this is something you must take into consideration. We ask that you give consideration to ensuring that everybody is able to access the discussion by using the screen-sharing function. We ask that you think about how you will use the Zoom comment field and Q&A function during your program.

Please offer inquiries to viewers designed to proactively elicit their opinions, such as "Does anyone have any questions?" or "What should be done in order to popularize this technology?" We also ask that you give consideration to establishing a forum for exchange in which the viewers can freely take part.

## 1 3 – 2. Sample Time Allocations

If you try to cram too much information into your program, it will hinder viewer's understanding and lead to a decline in satisfaction among participants. If there are too many presenters and people determine that a sufficient exchange of opinions could not take place then this will lower their assessments of how time was allocated, so please be careful to achieve balance.

There is no need to use up the entire time frame allocated. For example, you can hold a program that is 100 minutes long in a 120-minute time frame, or a program that is 60 minutes long in a 90-minute time frame.

### ●Sample time allocation for a workshop to solve challenges by group work (120 minutes)

10 minutes	<b>Introduction</b>		
	Explain the background to the program, the challenges, and the format, then divide the people up into teams and have them move to breakout rooms		
45 minutes	<b>Discussion in Team A</b>	<b>Discussion in Team B</b>	<b>Discussion in Team C</b>
	Self-introductions, decide on the sharing of roles, exchange opinions		
10 minutes	<b>Break</b> *Move teams from the breakout rooms to the initial room		
15 minutes	<b>Presentations/sharing from each team (five minutes each)</b>		
	Presenters from Teams A, B, and C		
30 minutes	<b>Overall discussion</b>		
10 minutes	<b>Wrap-up, uncover future challenges, etc.</b>		

### ●Sample time allocation for an interactive symposium (90 minutes)

5 minutes	<b>Introduction</b>
	Facilitator explains an outline of the program
30 minutes	<b>Presentation 1 (Presenter A), Presentation 2 (Presenter B), Presentation 3 (Presenter C)</b>
	Each presents for 10 minutes
30 minutes	<b>Panel discussion</b>
15 minutes	<b>Audience interaction (communicate using chat and Q&amp;A)</b>
10 minutes	<b>Wrap-up</b>

● **Sample time allocation for programs where you get the participants to think together with you by using their hands, such as handicrafts and experiments (40 minutes)**

5 minutes	<b>Introduction</b> Exhibitor's self-introduction, confirm what will be achieved in the session, tools, etc.
30 minutes	<b>Presentation/Q&amp;A</b> *Split up into rooms if necessary
5 minutes	<b>Feedback</b>

### 1 3 – 3. Communication with Viewers

You should try to set your sights on using a variety of different tools and services when considering high-quality communication techniques. We also encourage you to consider **consulting with experts in scientific communication and other areas in order to make skillful use of these different tools** (see the entry "7. Consulting with Experts" on Pages 7–8).

- Disseminate information on social media sites by using hashtags (#)
- AIR-VAS (discussion support system) <https://ristex-eco.org/>
- Miro (online whiteboard) <https://www.miro.com/>
- Remo (online conference system where users can use virtual conference rooms) <https://remo.co/>
- Cluster (virtual social media site) <https://cluster.mu/>
- Slido (Q&A and live voting is possible at the event) <https://www.sli.do/>
- Slack (business chat) <https://slack.com/intl/ja-jp/>
- Chatwork (business chat) <https://go.chatwork.com/ja/>

### 1 3 – 4. Formulating Publicity Plans

**The publicity plans that the exhibitors will conduct independently are also subject to review.** We ask that you make clear assumptions regarding the target audience you will invite to take part and give consideration to how you will go about communicating with them. It will be necessary for you to conduct notification and publicization yourself for individual programs, as also mentioned in the application terms. Please be aware of the fact **that since this year the event is being held online, people will be taking part from all over Japan (or other countries), and not just from Tokyo.** Since it is designed such that pre-registration is required, you may not be able to make people aware of excellent programs without advance notification and publicity. As opposed to past years, it may be necessary to conduct publicity activities that cover all of Japan. **Please give thought to what sorts of notifications and publicity it would be effective to conduct for each target.**

Past Science Agora events featured programs that assembled some 200 or more participants, and overtures were made to organizations and groups that appeared to have points of contact with people gathering information on the themes established for the event (with research time having been arranged separately). Since this is an effective approach for events held online as well, we ask that you refer to the steps below.



**Mailing leaflets to related organizations:** Create an original leaflet and mail it to the relevant section at public organizations and local governments. Leaflets should also be mailed to researchers and those working in fields that are likely to be related to the theme.

**Mailing list distribution to related organizations and requesting that information be posted on sites:** Identify websites that are related to the theme through research and ask speakers to suggest good sites for promotion. Those sites should be contacted with a request to post information.

**Websites and distribution through mailing lists and various mail magazines:** In addition to making use of owned mailing lists, requests should be made to related organizations to post on their mailing lists.



## 1 4 . Desired Programs

Since first being held in 2006, Science Agora continues to change along with the changes in the times, and since 2018 has been tackling operation to achieve both **collaboration leading to a better future by conveying the opinions of society to R&D facilities through dialogue** (deepening dialogue and cooperation), and **further expanding participants' interest in science communication** (expanding interest). The sponsor, JST, works to attract programs in which scientists and researchers can take part, and also establishes forums where people can get a real feel for some of the innovations in science and technology, as well as forums where they can interact with one another. The 2020 welcomes the following programs in line with the theme.

✓ **Programs in which young researchers, university students, junior and high school students, and others can participate**

Many scientists and researchers participate in Science Agora. Everyone from pioneering researchers to next-generation researchers gather under one roof to enjoy providing programs that think about the future. In addition, it is necessary to have a place that people can enjoy and gain knowledge in categories where they have different levels of understanding. JST, the host, coordinates a balance of programs with different targets, attracts programs in which scientists and researchers can participate, and creates a place where everyone can have exchanges and experience a part of scientific innovation.

✓ **Programs with a focus on “resolving social issues” and “regional revitalization” that gather together related people**

Programs are welcomed in which people related to the issues can participate as interested parties, from programs that address social issues on points that cross over different generations, social positions, and countries, to family-oriented programs. The main sponsor JST gathers regional efforts for resolving social issues with science and technology, and creates a place where many people can learn about them.

## **1 5 . JST Sponsored Programs, Collaborative Programs, and Invitation Programs (As of June 30, 2020)**

### **●Agora Citizens Discussion**

[JST program] JST gathers together researchers, as well as people from companies and citizens, to hold discussions in which everyone can jointly contribute ideas that are feasible when it comes to working together. It will continue to forge new connections between science/technology and society with a view towards achieving new ways of life in the future.

### **●Session Reports**

[JST program] JST aims to widely share the results of discussions, exchanges, and more produced during the conference. Reports of each session will be posted on the Science Agora 2020 website in order to encourage interest in the discussions by those unable to actually attend the event. In addition, we are considering introducing a structure whereby viewers can freely offer their opinions in response to these reports

### **●Good Matching Creation Program “Odaiba 100 Researchers Paper”**

[Invited program] This is **the Science Agora version of the Kyoto University 100 Researchers Paper** (<https://100nin.cpier.kyoto-u.ac.jp/src/about.php>) in which each researcher who registered for the planning posts a research theme anonymously, and enters questions, comments, advice, and more on slips of paper. The responses to three questions for participants (1. Interests of the participants themselves in things like the research subjects and contents of activities, 2. Areas in which they would like to collaborate and difficulties with this, and 3. Personal skills they can offer) will be posted to the Science Agora 2020 website all at once. Those persons who wish to do so are free to leave comments for these three questions after they have finished registering. This will be set up as an arrangement whereby participants can hold exchanges for about one month after Science Agora 2020 has ended.

### **● Commemorative Speech for the STI for SDGs Award**

[JST program] The STI for SDGs Award is a program that commemorates outstanding local initiatives for solving social challenges through the use of Science, Technology, and Innovation (STI) as part of programs to promote co-creation of future. The aim is to further develop said initiatives, encourage their horizontal deployment out to other regions beset by similar societal challenges, and contribute to the achievement of the SDGs through the program. Presentations by the 2020 prize winners will be disseminated online.

### **●2nd Brilliant Female Researchers Award (The Jun Ashida Award) Awards Ceremony and Commemorative Speech**

[JST program] As part of its efforts to promote successful activities by female researchers, JST has created a program that commemorates female researchers who conduct outstanding research that contributes to sustainable societies and the future, as well as the organizations that promote their activities. In order to contribute to further promoting the activities of female researchers, the second awards ceremony and speeches by the prize winners will be disseminated online.

### **●IVRC2020 (Interverse collegiate Virtual Reality Challenge)**

[Invited program] The International Collegiate Virtual Reality Contest that enjoyed popularity at Science Agora 2019 has been reborn this year as the IVRC, which will recruit VR technologies in the era combining together all

manner of worlds (Interverse) to offer praise for challenging this from various different perspectives. Sessions related to this new era of VR are slated to be held.

In addition, coordination with the following entities is scheduled to take place.

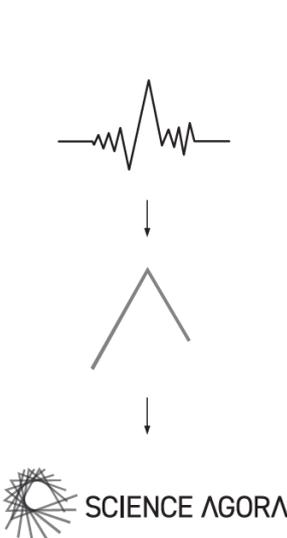
- **Presentation of Research by Elementary and Junior High School Students Participating in the Fostering Next-Generation Scientists Program.**
- **Presentation of Research by High School Students Participating in the Global Science Campus (GSC)**
- **Innovation Japan 2020 Online**

If the main target audience for your program is junior high and high school students, you may be asked to hold a program for the Fostering Next-Generation Scientists Program and GSC students.

## 1 6 . About the Solicitation of Sponsor Companies

Companies and groups that sympathize with and offer support for Science Agora's activities will be offered special perks, such as preferential time slots for holding their programs. For more information, please visit the official Science Agora website.

<https://www.jst.go.jp/sis/scienceagora/>



The diagram illustrates the evolution of the Science Agora logo. It starts with a jagged, waveform-like line at the top. An arrow points down to a simple 'V' shape. A second arrow points down to the final logo, which is a stylized sunburst or starburst shape with the text 'SCIENCE AGORA' to its right.

**SCIENCE AGORA LOGO CONCEPT**

The moment when discovery and insight are felt; humans feel a great joy. We grasped that moment when feeling leaps up, and made it into a logo. It represents the image of a single element repeated, and spun like yarn, It symbolizes a place where a great breadth is shown by assembling many elements. The image of it developing ever further into the future is expressed in the

**We eagerly await  
your  
exhibits and support**