

# Announcement of the 2022 Autumn Meeting: Virtual

## I. Meeting Information

The Autumn Meeting of 2022 will be held at the venue and online as a Web conference via internet. Please note that Meteorological Society of Japan (MSJ) may decide to hold the Meeting online only to prevent new spread of COVID-19 infection.

### 1. Date

The 2022 Autumn Meeting will be held at the venue and online with the date of October 24 (Monday) – 27 (Thursday), 2022. Please visit the meeting website (<https://www.metsoc.jp/>) for details.

### 2. Venue

Conference Hall (and Graduate school of Environmental Science), Hokkaido University  
Kita 8, Nishi 5, Kita-ku, Sapporo, Hokkaido, 060-0808, Japan  
<https://www.global.hokudai.ac.jp>

We have no parking space available, so please use public transportation.

### 3. Presentations

Oral presentations will be held at the venue. Poster presentation will be held online (live streaming) by using the web conferencing system. Presenters can post online poster on the meeting website based on their preferences. Refer to “IV. Guidelines for Presentations” for more details.

### 4. Meeting schedule

The following is the scheduled program for the meeting. It is noted the phrase “presentations by on-demand system” used in previous meetings has been changed to “online poster presentations”.

Day 1 (October 24)

Morning: oral and poster presentations

Afternoon: oral presentations

Day 2 (October 25)

Morning: oral and poster presentations

Afternoon: general assembly, commemorative lectures by award recipients

Day 3 (October 26)

Morning: oral and poster presentations

Afternoon: oral presentations

Day 4 (October 27)

Morning: oral and poster presentations

Afternoon: oral presentations

## **5. Notes on online participation**

Oral presentations are not distributed online. Awards ceremony, commemorative lectures and symposium will be distributed online (live streaming).

Poster presentation will be held online (live streaming) by using the web conferencing system “Zoom” in the morning, and attendees can participate in a discussion without using an account of “Google Workspace (G suite)” for Meteorological Society of Japan (MSJ).

Presenters can post online poster on the meeting website based on their preferences. In this case, presenters and attendees need to use an account of “Google Workspace (G suite)” for Meteorological Society of Japan (MSJ). A member of the MSJ can apply for the “G suite” account from the member website (<https://www.metsoc.or.jp/membersite>). Non-members need to use “Google account”.

## **6. Banquet**

A banquet will not be held at the 2022 Autumn Meeting.

## **7. Meeting website**

The meeting website (<https://www.metsoc.jp/>) in Japanese has been launched to accept applications and disseminate information about the meeting, including any update to the program. Registration procedures can also be found at the website.

# **II. Registration Procedure**

## **1. Registration procedure for presenters**

Please follow the registration process outlined in the “Meteorological Society of Japan, Rules and Regulations for Presentations at Spring and Autumn Meetings” at the end of this announcement.

As a general rule, registration and abstract submission can only be made on-line. However, if this is not possible for some reason, registration by e-mail will be acceptable.

Please note that your registration, registration fee and submission fee payments have to be completed before you are eligible to give your presentation(s).

Non-members of the Meteorological Society of Japan are allowed to give presentations only at special topic sessions (refer to “VI. Meeting Presentations by Non-Members and Corporate Members for more details”).

### **1.1 On-line registration**

- Deadline: 3 pm (Japan Standard Time) on Wednesday, July 13, 2022.
- Refer to the meeting website and follow the instructions on the website.
- From the Spring Meeting of 2022, “event pay system” supplied by Metaps Payment Inc. will be used for the online-registration system. It must be noted that the payments by credit card is currently suspended since an illegal access to the Metaps Payment Inc.. The timing of resumption will be posted on the meeting website (<https://www.metsoc.jp/>).
- Enter your personal information at the meeting website. After you have done this, register for the meeting, apply for a presentation, submit your abstract, and pay meeting fees. Presenters are requested to register their own personal information. Please DO NOT submit two applications with different presenter names for each registration.
- Meeting registration, registration fee and submission fee payments (credit card or convenience store payment) must be completed prior to the submission of your application for a presentation. If your meeting registration and fee payments are incomplete, we cannot accept your presentation application.
- For on-line payment, we can accept credit card payment even if the cardholder’s name is different from the name registered in your personal information.
- Submit your abstract on the meeting website. We can only accept the abstract in PDF format (maximum allowable size: 1MB).
- Copyright transfer agreement must be done at the meeting website when you submit your abstract
- If you have any requests regarding your presentation, please indicate them in the space provided. We will attempt to accommodate your request as much as possible. Also, as a general rule, we reserve the right to assign the date of your presentation, to facilitate the logistics of the meeting. Please note that we will not respond one by

one to every request that is submitted. Thank you for your understanding and cooperation

- Until the presentation application deadline (3 pm (Japan Standard Time) on Wednesday, July 13, 2022), you can modify at the website any information you have already submitted, such as your registration information and abstract. Please note, however, that you cannot cancel your presentation application.
- We cannot accept any application for presentation or any modification to the abstract after the application deadline.

### **1.2 E-mail registration (This form of registration is accepted only under extreme unavoidable circumstances.)**

- Deadline: No later than Wednesday, July 6, 2022.

(Please note that the e-mail deadline is one week earlier than the on-line deadline.)

- Send the following four items of information to the “Head Office of the Committee on the Spring and Autumn Meeting Oversight” by E-mail (see below for the address).
  1. Abstract. (We can only accept abstract in PDF (maximum allowable size: 1MB)).
  2. Presenter’s name (both in Japanese characters, if applicable, and roman alphabet), affiliation, abbreviation for the affiliation, membership number, contact information (address, phone number, and email address), the presentation title, main and sub keywords, submission fee classification (“Submission fee A” or “Submission fee B” (see Section 3.1)), and other necessary matters (any format is acceptable).
  3. Payment receipt for postal money transfer or its hard copy (refer to the next section).
  4. Copyright Agreement Form with signatures of all authors (please download the Agreement Form at the website [https://www.metsoc.jp/E/msj\\_copyright.pdf](https://www.metsoc.jp/E/msj_copyright.pdf)).  
E-mail address: [kouenkikaku2022a@googlegroups.com](mailto:kouenkikaku2022a@googlegroups.com)  
(Please send e-mail message with the title of “Presentation Application 2022a”.)
- Prior to submitting your presentation application, please send your payment for the registration and submission fees by postal money transfer with the following information:
  - Account number: 00130-3-5958  
Name on the account: 日本気象学会 (This must be written in Japanese.)
  - In the “space for correspondence”, provide the following information:
    1. “Registration application for the 2022 autumn meeting.”
    2. Membership number (if not a member, please indicate “non-member.”)

3. Submission fee classification: "Submission fee A" or "Submission fee B" (see Section 3.1)

4. Amounts for the meeting registration fee and submission fee

5. Total amount

- In the section "address and name of the payer," please make sure to provide your address, name, and phone number.

- The presenter is responsible for the processing fee for the postal money transfer.

Thank you for your understanding and cooperation.

### **1.3 Presentation cancellation policy**

- After your presentation application has been submitted, you cannot withdraw your presentation. The meeting registration and submission fees cannot be refunded even if you are unable to give your presentation or attend the meeting due to unavoidable circumstances.
- In case the presenter cannot give his/her presentation but allows for a substitute presenter, please contact the Committee on the Spring and Autumn Meeting Oversight (kouenkikaku2022a@googlegroups.com). Please note that the substitute presenter must be a member of the Meteorological Society of Japan (MSJ).

## **2. Registration procedure for non-presenters (attendance only)**

Registration fee can be made using one of the following methods below. In order to expedite the process, we request pre-registration online via the meeting website. Registration at the venue is not accepted.

### **2.1 On-Line registration**

Register online at the meeting website and complete your registration payment by Wednesday, September 14, 2022 (credit card payment or convenience store payment).

### **2.2 E-mail registration (This form of registration is accepted only under extreme unavoidable circumstances.)**

- Deadline: No later than Wednesday, September 7, 2022.  
(Please note that the e-mail deadline is two weeks earlier than the on-line deadline.)
- Send the following two items of information to the "Head Office of the Committee on the Spring and Autumn Meeting Oversight" by E-mail (see below for the address).
  1. Participant's name (both in Japanese characters, if applicable, and roman alphabet), affiliation, abbreviation for the affiliation, membership number, contact

information (address, phone number, and email address) (any format is acceptable).

2. Payment receipt for postal money transfer or its hard copy (refer to the next section).

E-mail address: kouenkikaku2022a@googlegroups.com

(Please send e-mail message with the title of "Registration Application 2022a".)

- Prior to applying for the meeting registration, please send your payment for the meeting fees by postal money transfer with the following information:
    - Account number: 00130-3-5958
    - Name on the account: 日本気象学会 (This must be written in Japanese.)
    - In the "space for correspondence", provide the following information:
      1. "Registration application for the 2022 autumn meeting."
      2. Membership number (if not a member, please indicate "non-member.")
      3. Meeting registration fee
    - In the section "address and name of the payer," please make sure to provide your address, name, and phone number.
    - The participant is responsible for the processing fee for the postal money transfer.
- Thank you for your understanding and cooperation.

### 3. Registration and submission Fees

#### 3.1. Meeting registration and submission fees

- You need to pay a meeting registration fee and a submission fee separately. The registration fee includes a payment for the meeting proceedings.
- Refer to the following table to identify your meeting registration fee (sales tax included).

Classification	Meeting registration fee
Member	5,000 yen
Non-member	9,000 yen

- Refer to the following table to identify your submission fee (sales tax included).

Submission fee		
Classification	One Presentation	Two Presentations
Submission fee A	6,500 yen	11,500
Submission fee B	3,000 yen	6,000

- Submission fee Classification

Submission fee A: presenters who are affiliated with research institutes and universities (except for undergraduate and graduate students).

Submission fee B: presenters who do not meet the criteria for Submission fee A.

- If a presenter meets the criteria for Submission fee A and gives two presentations, then the submission fees for the first and second presentations are 6,500 yen and 5,000 yen, respectively.

### III. Abstract Preparation

#### 1. Abstract size and number of pages

One A4 page per presentation.

#### 2. Preparation instructions

We accept only the PDF file format (maximum allowable size: 1 MB).

#### 3. Abstract format (refer to the figure)

Your text and additional material such as figures and photos need to fit in an area of 250 mm (vertical) x 170 mm (horizontal). The top margin should be 20 mm. Give the title of your presentation in the first line. Underneath the title, list the author names and their affiliations. Place the abstract content below the author information. In the case of multiple authorship, place an asterisk (\*) to the left of the presenter's name. The spacing between the title and the body text should be 20 – 25 mm. We strongly suggest that you use a two-column format (left column → right column) for the text.

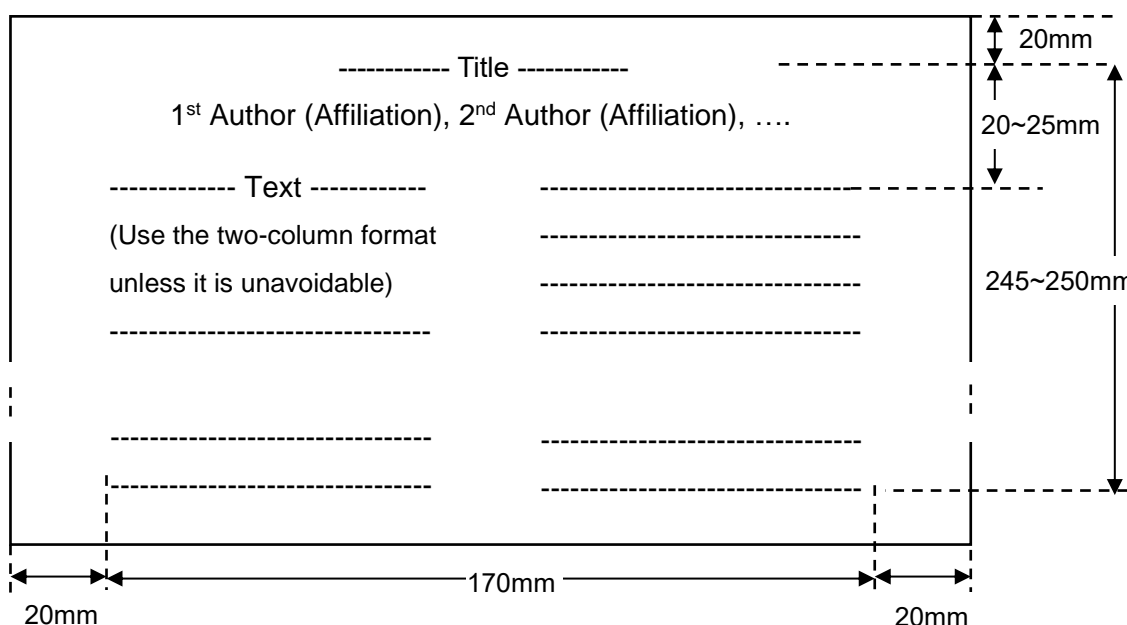


Figure: Guidelines for preparing abstract on an A4 sheet

#### **4. Copyright**

Copyright of all the information (such as figures, tables, and text) that appear in the meeting proceedings belongs to the Meteorological Society of Japan.

### **IV. Guidelines for Presentations**

#### **1. General information for general sessions**

In the 2022 Autumn Meeting, oral presentations will be held at the venue. Poster presentation will be held online (live streaming) by using the web conferencing system. Presenters can post online poster on the meeting website based on their preferences.

#### **2. Limit on the number of presentations**

Each presenter is allowed to give up to two presentations. However, no two presentations can be given on a very similar topic. If a problem arises in regards to this restriction, the Committee on the Spring and Autumn Meeting Oversight will take appropriate action.

#### **3. Selection of the presentation method**

You can select the presentation method (oral / poster) at the time of application. However, please note that we cannot always accommodate your request due to various logistical issues. If the method of presentation is not identified at the time of application, the Committee on the Spring and Autumn Meeting Oversight, at its discretion, will assign a presentation method.

#### **4. General information for oral presentations**

Same amount of time is allocated for each oral presentation, and will be indicated in the meeting program. The time allocation is determined by the Committee on the Spring and Autumn Meeting Oversight, and is based on the total amount of time allocated to oral presentations divided by the number of presentations. Oral presentations are not distributed online.

#### **5. General information for special topic sessions**

- In the 2022 Autumn Meeting, special topic sessions will be held by oral presentations



at the venue.

- The length of each presentation in a special topic session will be determined by the session conveners and will be indicated in the meeting program.
- The application deadline for a presentation in a special topic session is the same as that for a presentation in a general session (Wednesday, July 13 for on-line applications; Wednesday, July 6 for e-mail applications).
- Special topic session conveners will review the abstract submitted and will determine if the presentation can be given in one of the special topic sessions.
- If a presentation submitted by the member of the Meteorological Society of Japan (MSJ) is deemed not suitable for any of the special topic sessions, then it might be accepted as a presentation in a general session, depending on the judgment of the convener and the Committee on the Spring and Autumn Meeting. If a submitted presentation is deemed not suitable for any of the special topic sessions, then the non-member of the Meteorological Society of Japan (MSJ) will not be allowed to give his/her presentation and the meeting registration and submission fees will be refunded to the non-member.
- For more information on the individual special topic sessions, please refer to “V. Themes and Objectives of Special Topic Sessions”.

## **6. Poster presentation**

Poster presentation will be held online (live streaming) by using the web conferencing system “Zoom” in the morning (about 90 minutes). Breakout room will be prepared for each presenter, and the attendees can participate in a discussion at the rooms. Presenter and attendee need to use his/her own PC to join the poster presentation. Please visit the meeting website (<https://www.metsoc.jp/en/>) for details.

## **7. Online poster presentation**

Oral/poster presenters can give online poster presentations based on their preferences. Attendees can view online posters and pose a question for them when the presenters uploaded the materials for the online poster presentations (PDF, Google slides, PPT, lecture video, etc.).

## **8. Use of equipment for oral presentation at the venue**

- For oral presentations (including ones in special topic sessions), a PC projector can be used. The use of any other visual equipment is not allowed.
- If you are planning to use a PC projector for your presentation, please note the

following:

- The presenter must bring his/her own PC. A projector, a VGA cable and a HDMI-VGA conversion adapter will be provided in the presentation room, so that a PC equipped with VGA (mini D-sub 15) and/or full-size HDMI can be used.
- The connection from your PC to the PC projector needs to be checked during the recess before your presentation session. If you are uncertain about the connection, please inform a staff member at that time.
- In cases of equipment failure and/or connection problem between your PC and the PC projector, your presentation may be deferred to a later time in the session at the discretion of the chairperson. It is your responsibility to have a backup file on a portable medium for any unforeseen contingencies.

## **9. General information for presentations**

The Committee on the Spring and Autumn Meeting Oversight recommend that a presenter updates the OS, Software for Web conferencing, and Web Browser of the PC for his/her presentation. Attendees will be informed about details of uploading and publication of presentation materials, questions and answers for the materials, and Web conference systems at a later date. Please do not hesitate to contact the Committee on the Spring and Autumn Meeting Oversight (E-mail: kouenkikaku2022a@googlegroups.com) if you have any questions.

## **V. Themes and Objectives of Special Topic Sessions**

### **1. Human health risk increased by extreme weather or climate conditions**

In the 2017 Autumn Meeting, a session of biometeorology about health risk has been held as a special topic session. The novel coronavirus pandemic threatens daily human health. As Japanese society faces an extreme aging and people vulnerable to weather or climate conditions increase, the health risk should be discussed in not only individuals but also population scale. Human exposures to weather changes in time scale of a several days or weeks and extreme climate changes in summer or winter add thermo-physiological stress to the human body. These are due to inducing acute heatstroke, cardiovascular and respiratory diseases. Therefore, detecting diseases with high risk for population vulnerable to weather or climate will lead to protect a society against the future climate change. At this session, a linkage among weather or climate, human society, and health risk will be discussed by an extended view.

Conveners:

Yukitaka Ohashi (Okayama University of Science)

Tomohiko Ihara (The University of Tokyo)

Kazutaka Oka (National Institute for Environ Studies)

Yuya Takane (National Institute of Advanced Industrial Science and Technology (AIST))

Toru Terao (Kagawa University)

Michihiko Tonouchi (Japan Meteorological Business Support Center)

Azusa Fukushima (Kobe Gakuin University)

Fumiaki Fujibe (Tokyo Metropolitan University)

## **2. Recent research activities focusing on JPCZ: Observation, numerical simulation, regional analysis, and impacts of global warming**

Heavy snowfall occurred over coastal areas of Hokuriku region in February 2018 and January 2021, around Hikone city in December 2021. The records of 24- to 72-hour snowfall were broken over those areas. It is pointed out that the heavy snowfall was caused by the Japan Sea polar air mass convergence zone, called JPCZ. The JPCZ has been investigated by ship observations, theoretical analyses, and numerical simulations since the 1980s, which clarified the factors of generation and development of the JPCZ. After 2000, the nonhydrostatic models enabled us to analyze the details of JPCZ, such as mesoscale disturbances accompanied with the JPCZ. However, other factors causing the JPCZ have still remained, such as the relationship between the JPCZ and large-scale atmospheric circulations, the impacts of SST gradients in the Sea of Japan on the JPCZ, and so on. In January 2022, the ship observations with high temporal intervals were conducted to clarify the detailed structure of the JPCZ. In this session we welcome various studies using ground/satellite/ship observations, analysis datasets, and numerical models, and welcome those related to temporal and spatial scale phenomena, such as meso-scale disturbances, large-scale circulation, air-sea interaction, and impacts of global warming. We hope to have deep discussions about the JPCZ and JPCZ-related heavy snowfall events.

Conveners:

Hiroaki Kawase (Meteorological Research Institute)

Yoshiyuki Tachibana (Mie University)

Meiji Honda (Niigata University)

Ryuichi Kawamura (Kyushu University)

Sento Nakai (National Research Institute for Earth Science and Disaster Prevention)

Akihiro Hashimoto (Meteorological Research Institute)

Akira Yamazaki (Japan Agency for Marine-Earth Science and Technology)

### **3. Updates on greenhouse gas monitoring**

High-precision monitoring of greenhouse gases is critically important for achieving the warming suppression and mitigation goals of the Paris Agreement. Recent research and developments have accomplished advancements in atmospheric measurements of greenhouse gases and related tracers, satellite observation, atmospheric chemistry transport model, and surface emission inventory, enabling us to improve greenhouse gas monitoring and to conduct further in-depth scientific studies. This topical session aims to report recent progresses by observation, modeling, inventory, and integrated analysis at multiple scales (e.g. global, regional, urban), as well as impact assessments of near-future emission changes of greenhouse gases, and to discuss remaining challenges and future directions.

Conveners:

Taku Umezawa (National Institute for Environmental Studies)

Akihiko Ito (National Institute for Environmental Studies)

Kazuhito Ichii (Chiba University)

Tomohiro Hajima (Japan Agency for Marine-Earth Science and Technology)

Shigeyuki Ishido (National Institute of Advanced Industrial Science and Technology (AIST))

### **4. Living and Weather - Technological Innovation for a Sustainable Society, Utilization of Local Resources, and Disaster Prevention Initiatives -**

The weather, which greatly affects people's lives, has regional characteristics, and can be compared with the base infrastructure.

For example, Hokkaido is a rare area in the world where you can swim in the sea and enjoy drift ice sightseeing, as heavy snowfall in winter and intense heat in summer may continue.

People lived under such a various weather conditions have fostered their own lifestyles, developed their industries, and acquired the wisdom to protect their lives from hazards

of long and brutally cold winters, heavy snowfalls, and blizzards.

To make our society sustainable, we need to be familiar with the meteorological phenomena that form the basis of our lives, acquire new knowledge, and enrich our wisdom through technological innovation.

In addition, it is important to utilize and train human resources such as researchers, educators, and meteorologists who will instill that wisdom in people.

From this point of view, this subcommittee is calling for various papers related to "living and weather". We hope that these will be hints for evolving the wisdom of living by utilizing the weather in various aspects such as living, industry, disaster prevention, and utilization of human resources.

Now, let's go "From Hokkaido to a sustainable road beyond" with the power of the weather.

Conveners:

Masato Oono (Certified and Accredited Meteorologists of Japan (CAMJ))

Toshie Okada (CAMJ)

Naotoshi Kanemura (CAMJ)

Tatsuo Shirakawa (CAMJ)

Koichi Nomura (CAMJ)

Naoto Wada (CAMJ)

## **5. On atmospheric waves, substance diffusion and meteotsunami by the eruption of Hunga-Tonga Hunga-Ha'apai, in January 2022**

The atmospheric waves such as Lamb waves, acoustic waves, and gravity waves occurred and propagated globally by the eruption of Hunga-Tonga Hunga-Ha'apai on 15 January 2022. In this event, meteotsunamis and ionosphere disturbances were observed globally. The diffusion of aerosols and their climatic impact are also important issues. It is required the interdisciplinary knowledges on volcanology, meteorology, oceanography for understandings mechanisms on a series of phenomena and their application to disaster prevention. We would like to call for presentations on a wide range of topics for this event from meteorological aspects. We welcome various kinds of research: basic theories on wave generation and propagation, atmospheric observations not only ground-based networks but upper air observations including ionosphere, satellite remote sensing, and atmosphere-ocean coupled modellings, etc.

Conveners:

Kenji Tanaka (Hiroshima Institute of Technology)

Toshinori Aoyagi (Meteorological Research Institute)

Nadao Khono (Meteorological Research Institute)

Kensuke, Nagajima (Kyushu University)

## **6. Achievements of the Global Change Observation Mission (GCOM) and Towards the Future**

JAXA's Global Change Observation Mission (GCOM) was planned with the goals of contribution to "monitoring and understanding of the Earth environmental change", "policy making regarding the Earth environment change" and "operational utilization". Based on the global and frequent observation by two satellites, we promote collaboration with climate model development organizations toward validation and improvement of accuracy of near-future and long-term predictions, as well as understanding current status of Essential Climate Variables (ECVs) that consist of water cycle, radiation budget, and carbon and material cycle. On that occasion, the GCOM-Water ("SHIZUKU" or GCOM-W) carrying AMSR2 will achieve 10-year anniversary (and 20-year after AMSR-E, the predecessor) and GCOM-Climate ("SHIKISAI" or GCOM-C) carrying SGLI will achieve 5-year anniversary in 2022. Taking this opportunity, we will consolidate the latest research outcomes regarding the targets of GCOM, archive and analysis of long-term observation data of atmosphere, ocean, land and cryosphere, coordination with climate models and data assimilation, expansion of operational applications, etc., and discuss about the follow-on missions.

Conveners:

Misako Kachi (Japan Aerospace Exploration Agency)

Hirohiko Masunaga (Nagoya University)

Yoshiaki Honda (Chiba University)

Hiroshi Murakami (Japan Aerospace Exploration Agency)

Kazumasa Aonashi (Kyoto University/Japan Aerospace Exploration Agency)

Takashi Nakajima (Tokai University)

Masahiro Kazumori (Japan Meteorological Agency)

Kentaroh Suzuki (The University of Tokyo)

## **7. Next-generation model development and understanding of the essence of**

## **weather and climate**

So far, meteorological and climate models have been improved by incorporating new methods and physical processes as needed. Although the model has been integrated as a system and the range of expression of phenomena has expanded, many problems remain in each process model. This is also a hotbed of uncertainty in computational results. Uncertainty cannot be reduced only by increasing the resolution and traditional sophistication of models. It is time that models should be developed from a higher perspective. To overcome this situation, we should challenge the “difficult problems” left behind. It is also effective to actively utilize data science. Besides, models provide a very effective way to mathematically understand the nature of meteorology and climatic phenomena. Joining model development and mathematical science is expected to lead to complementary progress. Based on topics introduced from wide perspectives, this workshop will clarify what is current and future issues and discuss ideas to develop the next generation models.

Conveners:

Hotta Daisuke (Meteorological Research Institute)

Hiroki Kashimura (Kobe University)

Chihiro Kodama (JAMSTEC)

Hiroaki Miura (The University of Tokyo)

Kentaroh Suzuki (The University of Tokyo)

Hirofumi Tomita (RIKEN)

## **8. From predictability to controllability**

Weather predictability has been studied extensively, and the weather prediction has been improved consistently in terms of both accuracy and uncertainty quantification. This brings a possibility to study weather controllability as a natural extension of predictability studies. One of the Moonshot Goals initiated by the Cabinet Office is to control extreme winds and rains by 2050 (Program Director: Takemasa Miyoshi), and a new movement starts for weather control studies. Extreme weather events are generally highly chaotic, and by exploiting their chaotic nature, small interventions would result in a large effect. This may lead to effective control to, for example, suppress the occurrence of extreme weather events, weaken them, or change their location. This special topic session will deepen our understanding of predictability and discuss controllability theory, weather

modification techniques, and other topics related to weather controllability as an extension of predictability.

Conveners:

Takemasa Miyoshi (RIKEN)

Tetsuo Nakazawa (The University of Tokyo)

Kohei Takatama (Japan Science and Technology Agency)

## **9. The Future of Academic Publishing of the Meteorological Society of Japan**

The Meteorological Society of Japan publishes two international peer-reviewed journals, the Journal of the Meteorological Society of Japan (JMSJ) and SOLA. The Journal of the Meteorological Society of Japan is a bimonthly electronic journal that publishes only original peer-reviewed papers and review papers in English, while SOLA is a peer-reviewed electronic letter journal that is published only on the Web (electronic version) with an emphasis on rapid communication. This year marks the anniversary of the publication of the 100th issue of Series II of JMSJ. In this special session, we would like to discuss the future of the journals in the Meteorological Society of Japan in light of the recent status surrounding international journals. We expect presentations of insights and proposals concerning academic journals, statistical analysis of published papers, etc.

Conveners:

Masaki Satoh (The University of Tokyo)

Tetsuya Takemi (Kyoto University)

Takeshi Horinouchi (Hokkaido University)

## **VI. Meeting Presentations by Non-Members**

As a general rule, those who are not members of the Meteorological Society of Japan (MSJ) are not allowed to give presentations at MSJ meetings. However, we recognize that some foreign researchers on short visits or researchers from other academic disciplines might wish to give presentations at MSJ meetings. In order to accommodate these special situations the Committee on the Spring and Autumn Meeting Oversight will allow a non-member to give a presentation if and only if the abstract submitted to a special topic session is accepted by the convener of that session. If the abstract submitted to a special topic session is not accepted, the non-member will not



be allowed to give his/her presentation and the meeting registration and submission fees will be refunded to the non-member. (If the abstract, submitted by a MSJ member to a special topic session, is not accepted by the convener of that session, then it might be accepted as a general session, depending on the judgment of the convener and the Committee on the Spring and Autumn Meeting Oversight.) It is much appreciated if those who intend to present at MSJ meetings would become MSJ members.

### **VII. Meeting Registration and Presentations by Corporate Members and supporting Members**

Corporate or supporting members can register online at the meeting website up to two members. When the member submits an abstract, please state the corporate name in the abstract. Also, when the member completes the conference registration, please use the corporate or supporting membership number and add the words “corporate member” or “supporting member” to the abbreviation of the member’s affiliation.

### **VIII. Support for Workshops**

The Committee on the Spring and Autumn Meeting Oversight will support workshops that are independently conducted by MSJ members immediately before, during, and immediately after the meeting, as best as it can. The workshop must be open to all MSJ members. If you wish to receive support for your workshop, please send your application to the Committee on the Spring and Autumn Meeting Oversight (E-mail: [kouenkikaku2022a@googlegroups.com](mailto:kouenkikaku2022a@googlegroups.com)) with the following information:

- Required information:
1. Name and topic of the workshop
  2. Contact information for the representative
  3. Requested time, date, and form (e.g., conference at the venue or web conference)
  4. Expected number of participants
  5. Purpose of the workshop
  6. Program of the workshop
  7. Requested support (e.g., announcement in the meeting proceedings, usage of venue)

Deadline: Wednesday, July 13, 2022

## **IX. Child-Care Support during the Meeting**

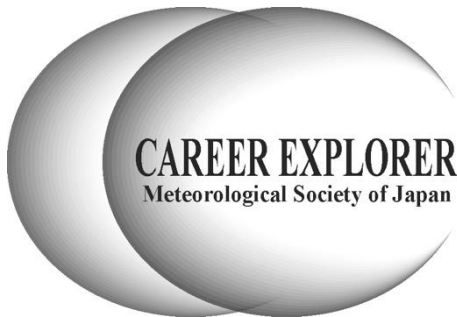
The meeting executive committee is considering child-care support during the Meeting. When it is decided, the meeting executive committee will announce that on the meeting website (<https://www.metsoc.jp/>).

## **X. The Career Explorer Logo**

### **1. Objective of the Career Explorer Logo**

In recent years, career development among young researchers has become an important social issue. In order to address this issue, MSJ decided to introduce the use of “Career Explorer Logo”, with the explicit purpose of supporting job search and recruiting activities among the MSJ members.

### **2. Career Explorer Illustration**



By displaying the “Career Explorer Logo” in your proceedings manuscript or presentation materials, you can inform other MSJ members that you are currently seeking employment opportunities. Electronic versions of the illustration in both color and black-and-white are available on the MSJ homepage.

### **3. How to use the Logo**

When postdoctoral researchers, students, or any other Society members who are seeking employment opportunities give presentations, they may use the “Career Explorer Logo” in their proceedings manuscript and/or presentation materials.

1. Proceedings manuscript: Insert the Logo to the left of the title of your presentation. Please make sure that the Logo is confined to its approved area on the page.
2. Oral presentation: Display the Logo in any highly visible location on the

presentation material.

3. Poster presentation: Display the Logo in a highly visible location near the title of your presentation.

#### **4. Caution against misuse of the Logo**

1. The Logo can only be used in and for the lecture sessions hosted by MSJ and its members.
2. Refrain from any questions associated with the Logo during oral presentations.
3. The presenter takes full responsibility for the use of the Logo. MSJ is not responsible for any benefits or difficulties that might result from the use of the Logo.
4. The use of the Logo is not allowed outside the appropriateness and the purpose of its intent, as defined by the Society.

### **XI. Recruiting Booths**

The Meteorological Society of Japan is introducing “recruiting booths” at the venue and/or as a Web conference. This effort is intended to support career development of young researchers and researchers on fixed-term contracts. More specifically, the introduction of these recruiting booths is aimed at providing opportunities for MSJ members such as graduate student members and young researcher members on fixed-term contracts to find appropriate positions in the private sector. Recruiters from private corporations who came forward to participate in this program will be present for direct information exchange. The names of the participating corporations will be included in the meeting program.

#### **Meteorological Society of Japan**

#### **Rules and Regulations for Presentations at Spring and Autumn Meetings**

**The Committee on the Spring and Autumn Meeting Oversight  
Meteorological Society of Japan**

#### **1. Purpose of the Meetings**

1.1 The Meteorological Society of Japan (MSJ) organizes MSJ Meetings twice a year, in spring and autumn, in order to promote and make progress on meteorological research, and to contribute to the general advancement of science. At these meetings, workshops and presentation sessions on meteorology are held.

## **2. Registration for the Meetings**

2.1 Those who intend to give oral or poster presentations at the meeting (including guest speakers) are required to register their personal information through the meeting website, complete the conference registration, and make payment for the registration fee and submission fee in advance.

2.2 In order to give presentations (oral and/or poster) at the meeting, all individuals other than guest speakers are required to submit an abstract, which needs to be approved by the Committee on the Spring and Autumn Meeting Oversight.

2.3 Registration of personal information and registration for the meeting are to be completed by the registrant. Contact information at which the registrant can be reached needs to be provided, and not that of a representative. Depending on the circumstances, the Committee on the Spring and Autumn Meeting Oversight may need to contact the registrants for inquiries. Registration by a representative of the registrant is permitted only under exceptional circumstances in which registration by the registrant is difficult, such as: 1) registration from abroad, 2) registration for a foreign researcher, and/or 3) no access to available internet.

## **3. Abstract Preparation**

3.1 As for the abstract formatting and other related matters, the information in the meeting announcement (posted on the meeting website) is to be followed.

## **4. Copyright Transfer**

4.1 Copyright of the submitted abstract is transferred to the Meteorological Society of Japan, based on the decision that was taken by the Executive Committee of the Meteorological Society of Japan on January 29, 2013: "On reinforcement of copyright transfer for publications by the Meteorological Society of Japan".

## **5. Abstract Submission**

5.1 The presenter is responsible for submitting his or her abstract by the designated date. The presenter must gain the approval of his or her co-authors before submitting an abstract. Abstract submission by a representative of the presenter is permitted only

under exceptional circumstances in which submission by the presenter is not feasible, such as submission from abroad or by a foreign researcher. Finally, if a submission is made by a representative without the consent of the presenter, the abstract will not be accepted.

5.2 The maximum number of presentations allowed for each registered participant is 2 (including invited lectures).

## **6. Review**

6.1 The submitted abstracts are reviewed and decided on the acceptance or rejection by the Committee on the Spring and Autumn Meeting Oversight. Acceptance or rejection of the submitted abstracts is at the discretion of the Committee on the Spring and Autumn Meeting Oversight. If the Committee on the Spring and Autumn Meeting Oversight determines that the content of the abstract is inappropriate for presentation at the meeting for any reason including those listed below, the Committee reserves the right to reject the abstract.

1. The content of the presentation is plagiarized from the research results of others.
2. The format of the abstract deviates significantly from the specified format.
3. The content of the presentation is inappropriate from the perspective of social ethics.
4. The content of the presentation defames specific individuals or organizations.
5. The abstract submission is made for a purpose that deviates from the objective of the meeting.
6. The content of the presentation is not well suited for the purpose of the meeting.

6.2 The Committee on the Spring and Autumn Meeting Oversight will determine the format of the presentation (oral or poster), while taking into consideration the request of the presenter.

6.3 If the Committee on the Spring and Autumn Meeting Oversight rejects a submitted abstract, the Committee will notify the submitter of its decision along with the reasons for the rejection. In this case, the registration and submission fees (or the difference in fee which arises from the resulting change in participation classification) will be refunded.

6.4 If the submitter disagrees with the reasons for the rejection of the submitted abstract, the submitter is entitled to only one petition for re-examination of the rejected abstract.

## **7. Re-Examination**

7.1 When petitioning for re-examination of a rejected abstract, please submit the

following information to the office of the Committee on the Spring and Autumn Meeting Oversight: the name and contact information of the petitioner, the presentation title, the author name(s), and a statement for the reasons the petitioner believes that the abstract should be re-examined (the format of the petition is left to the discretion of the petitioner).

- 7.2 Petitions for abstract re-examination are to be submitted by mail and need to be received at the office of the Committee on the Spring and Autumn Meeting Oversight within 7 days, including the day the notification of the rejection of the abstract was received by the presenter.
- 7.3 When petitioning for re-examination of a rejected abstract, any modification of the abstract is not permitted. The Committee on the Spring and Autumn Meeting Oversight will conduct a re-examination procedure and notify the petitioner of the result of the re-examination (acceptance / rejection).

## **8. Modification and Cancellation of an Accepted Abstract**

- 8.1 No modification to the presentation format, the presentation title, or the content of an abstract is allowed after its acceptance.
- 8.2 If the cancellation of a scheduled presentation is necessary due to unavoidable circumstances such as illness, a cancellation request needs to be made immediately to the Committee on the Spring and Autumn Meeting Oversight. When the presentation is cancelled, the registration and submission fees will not be refunded.