Announcement of the 2019 Autumn Meeting

I. Meeting Information

1. Date

October 28 (Monday) - 31 (Thursday), 2019

2. Venue

Fukuoka International Congress Center

2-1 Sekijo-machi, Hakata-ku

Fukuoka, 812-0032, Japan

https://www.marinemesse.or.jp/eng/congress/

3. Presentations

Presentations can be made in either oral or poster format. For presentation details, please refer to "IV. Guidelines for Presentations".

4. Meeting schedule

The following is the scheduled program for the meeting:

Day 1 (October 28)

Afternoon: oral presentations

Day 2 (October 29)

Morning: oral presentations

Afternoon: Yoshimitu Ogura Lecture, award ceremony, commemorative

lectures by award recipients, and banquet

Day 3 (October 30)

Morning: oral presentations including a cooperative session of Yoshimitu Ogura

Lecture and poster presentations

Afternoon: oral presentations

Day 4 (October 31)

Morning: oral and poster presentations

Afternoon: oral presentations

5. Banquet

The banquet will take place at Fukuoka Sunpalace and Hall in the evening of Day 2 (October 29).

6. Meeting website

The meeting website (https://www.metsoc.jp/) in Japanese has been launched to accept applications and to disseminate information about the meeting, as well as 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 Tuesday, July 9, 2019.
- Refer to the meeting website and follow the instructions on the website.
- Enter your personal information and login ID at the meeting website. After you have done this, a password will be issued. (Please note that the password used in previous meetings is no longer valid. We appreciate your understanding and apologize for the inconvenience, but please re-enter your personal information and ID to obtain a new password.) With the ID and password, log on to the system to register for the meeting, apply for a presentation, submit your abstract, and pay meeting fees.
- Presenters are requested to register their own personal information. Presenters are

- not allowed to submit an application for presentation with a name and affiliation different from those used in registering their personal information. Moreover, please DO NOT submit two applications with different presenter names using one ID.
- <u>Presenters are requested to register their address to receive a participation certificate and a guidance of the meeting by mail. Please bring the participation certificate with you to the meeting.</u>
- Meeting registration, registration fee and submission fee payments (credit card 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 submitted 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 Tuesday, July 9, 2019), you can modify at the website any information you have already submitted, such as your registration information and abstract. <u>Please note, however, that you cannot cancel your presentation application.</u>
- 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 Tuesday, July 2, 2019.

 (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, presentation type (oral / poster), 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)), banquet participation ("Yes" or "No"), 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).

E-mail address: kouenkikaku2019a@mri-jma.go.jp

(Please send e-mail message with the title of "Presentation Application 2019a".)

- Prior to submitting your presentation application, 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 2019 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. Amount for the banquet fee
 - 6. 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. <u>The meeting registration</u>, <u>submission and banquet fees cannot be</u> <u>refunded</u> 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 (kouenkikaku2019a@mri-jma.go.jp). <u>Please note that the substitute presenter must be a member of the Meteorological Society of Japan (MSJ).</u>

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

Registration and other fees 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. Exception will be allowed only under extreme unavoidable circumstances.

2.1 On-Line registration

Register online at the meeting website and complete your registration payment by 3 pm (Japan Standard Time) on Tuesday, August 27, 2019 (credit card payment only). It is requested to register the address to receive a participation certificate and a guidance of the meeting by mail. Please bring the participation certificate with you to the meeting.

2.2 Registration by postal money transfer (This form of registration is accepted only under extreme unavoidable circumstances.)

- Registration fee needs to be made by postal money transfer by Tuesday, August 20, 2019.
 - 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 2019 autumn meeting."
 - 2. Membership number (Those who are not members of the Meteorological Society of Japan (MSJ), please write "non-member".)
 - 3. Amount for the meeting registration fee
 - 4. Amount for the banquet fee
 - 5. Total amount
- In the section "address and name of the payer," please make sure to provide your address, name (both in Japanese characters, if applicable, and roman alphabet), and phone number. The address will be used to mail a participation certificate and a guidance of the meeting. Please bring the participation certificate with you to the meeting.
- The meeting attendee is responsible for the processing fee for the postal money transfer. Thank you for your understanding and cooperation.

2.3 On-Site registration

One can also register on-site during the days of the meeting. However, please note that the on-site registration fee is at a higher rate than the pre-registration fee.

3. Registration, submission and Banquet 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).

Meeting registration fee			
Classification	Advance Payment	On-Site Payment	
Member	5,000 yen	6,000 yen	
Non-member	9,000 yen	10,000 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 6500 yen and 5000 yen, respectively.
- Refer to "VI. Meeting Presentations by Non-Members and Corporate Members" to give a presentation by a non-member.

3.2. Banquet fee

Banquet fees (sales tax included) are listed in the table below.

Banquet Fee			
Classification	Advance Payment	On-Site Payment	
Non-Students	5,000 yen	6,000 yen	
Students	4,000 yen	4,500 yen	

 Payment for the banquet can be made in advance on-line (credit card payment must be completed by the deadline) or by postal money order. On-site payment during the meeting will be at a higher rate.

3.3. Miscellaneous information

- Registration, submission and banquet fees are non-refundable.
- The amount of registration, submission and banquet fees depends on your classification (as identified in the table above) at the time of payments. Fee adjustments cannot be made for any subsequent change in your classification (i.e., no additional billing or refund on the difference in fees due to a change in your home institution and/or affiliation.)

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). In the course of your abstract preparation, please be aware that the quality of your figures (such as photos and graphs) may be degraded by the printing procedure. Also please be aware that the clarity of certain images, particularly color photos and figures, can be severely degraded.

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 \rightarrow right column) for the text.

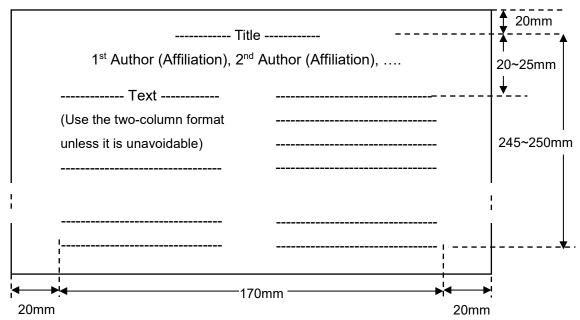


Figure: Guidelines for preparing abstract on an A4 sheet

4. Copyright

All the information (such as figures, tables, and text) that appear in the meeting proceedings are the copyright of the Meteorological Society of Japan.

IV. Guidelines for Presentations

1. Presentation types

Your presentation can be given either as an oral (including special topic sessions) or as a poster presentation.

2. Limit on the number of presentations

<u>Each presenter is allowed to give up to two presentations</u>. 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. In recent years, due to an increase in the number of presentations, combined with an increase in the number of special sessions, organization of programs has become complicated. Therefore, <u>if a presenter submits two oral presentations</u>, one <u>of them may not be assigned to the requested session</u>. We appreciate your understanding of this matter.

3. Selection of the presentation method

You can select the presentation method (oral / poster) at the time of your presentation. 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.

5. General information for special topic sessions

- 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 (Tuesday, July 9 for on-line applications; Tuesday, July 2 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 an oral or poster 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. General information for poster presentations

- Time allocated for poster presentations is approximately one hour. No other events will take place during the poster presentation sessions.
- Presenters are responsible for posting and removing their posters.
- Space allocated for each poster is approximately 210 cm (vertical) x 90 cm (horizontal). A poster does not necessarily have to consist of one sheet. It can be prepared on a number of small sheets and arranged on the poster board on the day of the presentation.

7. Use of equipment for your presentation

- 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.
 - <u>The connection from your PC to the PC projector needs to be checked</u> 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.
- If you wish to use an audio-visual equipment in the poster presentation hall, please let us know which equipment and how it is to be used at the time of your presentation application. This is necessary even if you have applied for an oral presentation, since it is possible that it may be changed to a poster presentation for various reasons associated with the logistical organization of the meeting program. We will attempt to accommodate your request within the logistical limitations of the presentation hall.

8. Other information

- The meeting program will appear on the meeting website.
- Session chairs for the oral presentations are usually chosen from the presenters in

each session. The Committee on the Spring and Autumn Meeting Oversight will take on the task of choosing candidates to be the chairpersons.

V. Themes and Objectives of Special Topic Sessions

1. Enhancement of water vapor observation technologies and its contribution to heavy rainfall prediction

Enhancement of water vapor information is crucial to understand the mechanism and to improve prediction skills of hazardous severe storms like localized heavy rainfalls and quasi-stationary band-shaped precipitation systems.

In recent years, water vapor observation technologies have rapidly been progressing (e.g. vertical profile observation by water vapor lidar, rapid scanning of middle and upper layer water vapor distribution by geostationary meteorological satellites, estimation of low level water vapor using digital terrestrial broadcasting waves and radar signals, water vapor monitoring over the ocean using GNSS receivers installed on vessels, and resolving local-scale water vapor distribution by utilizing GNSS slant path delays.)

We would like to understand the current situation of water vapor monitoring technologies, and to discuss about the issues toward the mechanism elucidation and better prediction of heavy rainfalls.

We solicit participation from the fields of observation, assimilation, model simulation, and analysis of the severe storm mechanisms.

Conveners:

Shoji Yoshinori (Meteorological Research Institute)

Shingo Shimizu (National Research Institute for Earth Science and Disaster Resilience)

Hiromu Seco (Meteorological Research Institute)

Tomohiro Nagai (Meteorological Research Institute)

2. The centenial of Mr. Tornado's birth -Study of Tornado in Japan-

Mr. Tornado / Tetsuya Fujita (Univ. of Chicago honorary professor) was born in 1920, and died at his home of Chicago in 1998. The sending of his pioneering paper on the mesometeorology entitled "Micro-analytical study of thunder-nose" at the age of The Meiji Technical College to Professor R. H. Byers (Univ. of Chicago) opened the way to

invitation to Univ. of Chicago. Since 1953 he carried out field observation and analyses of the severe storm phenomena utilyzing the Lines and Geographs of Tornado and Downburst(DB) left on the ground and developed his own creative "Fujita method". His hyposeses of DB obtained by his method was identified to cultivate and systematize the meso-meteorology by using newly developed Doppler radar at that time. It is well-known the achievements of Fujita that the creation of the F-scale that combined the strength of the tornado with it's damage quantitatively, and the discovery of DB which contributes to decrease the disaster and to increase the safe aviation of the aircraft in the world. We welcome the reports of the studies on Tornado, Downburst, Radar observation, Short time forecast and F(JEF)-scale etc. in our country to celebrate the centenial of Mr.Tornado's birth.

Conveners:

Akio Hashimoto (Dr. T. T. Fujita Memorial Association Japan)

Fumiaki Kobayashi (National Defense Academy)

Minoru Noda (Kochi University)

Tatsuo Yokoyama (Fukuoka District Meteorological Observatory)

Hiroshi Nakamura (Dr. T. T. Fujita Memorial Association Japan)

Akira Kaneuji (Dr. T. T. Fujita Memorial Association Japan)

Hiroshi Fujisaki (Dr. T. T. Fujita Memorial Association Japan)

3. Study of microphysics of cloud and precipitation, its current status and future potential

Microphysical processes of cloud and precipitation, largely affect the water cycle and energy budget of the Earth, have been investigated from early days through laboratory experiment and ground base observation. As well as their studies, remote sensing (i.e. sonde, airborne and ground-based remote sensing) has also contributed to increase the scientific knowledge about the microphysical processes of cloud and precipitation, and relationship between cloud system and the microphysical processes. Recent advance of satellite remote sensing and numerical simulation dramatically expanded the scientific knowledge about cloud microphysical process. In this session, we invite presentations about research through various methods for understanding cloud microphysical processes, and discuss the current status and future potential of cloud microphysical study. We hope the new collaboration among different methods shown above are generated through the discussion in the session.

Conveners:

Yousuke Sato (Hokkaido University)

Hajime Okamoto (Kyushu University)

Nobuhiro Takahashi (Nagoya University)

Kenji Suzuki (Yamaguchi University)

Akihiro Hashimoto (Meteorological Research Institute)

Tempei Hashino (Kochi University of Technology)

4. Weather disasters and public awareness activities on the disaster prevention

Many weather disasters due to heavy rain occur in the rainy and typhoon season in Japan including Kyusyu area.

Although we can't avoid occurrence of meteorological disasters, if we have knowledge and preparation for disaster prevention, we can reduce the damage to a large extent.

Therefore, many people who engage in weather forecasting and disaster prevention are doing public awareness activities on the disaster prevention in many places such as elementary schools and community centers.

Weather casters engaged in broadcast media are also making efforts to explain disaster prevention and preparedness to the public in an easily comprehensible manner.

In this session, we have reports on public awareness activities on disaster prevention in many fields and share each other's experiences.

We also discuss the future works and visions.

Conveners:

Megumi Kurihara (Certified and Accredited Meteorologists of Japan)

Shin Sonomura (Certified and Accredited Meteorologists of Japan)

Kentaro Nagata (Certified and Accredited Meteorologists of Japan)

Hotaru Hayata (Certified and Accredited Meteorologists of Japan)

Nobuaki Hiramatsu (Certified and Accredited Meteorologists of Japan)

Osamu Iwata (Certified and Accredited Meteorologists of Japan)

Toshie Okada (Certified and Accredited Meteorologists of Japan)

5. Does Artificial Intelligence (AI) bring a breakthrough to meteorology?

In meteorology, machine learning methods such as Bayesian inference and neural

network have been utilized for data assimilation and guidance. On the other hand, Artificial Intelligence (AI) technologies including deep learning, which is one of machine learning method, have been developing rapidly in recent years and applied in various fields. Due to the advances in observation and high performance computing technologies, an enormous amount of meteorological data have been accumulated on a daily basis and have a potential for making a breakthrough by AI. In this session, we invite presentations from classical machine learning to latest deep learning following last year's Autumn meeting. We will also discuss their applicability and important points.

Conveners:

Daisuke Matsuoka (JAMSTEC)
Hajime Okamoto (Kyushu University)
Hironori Fudeyasu (Yokohama National University)
Kosuke Ito (University of the Ryukyus)
Masuo Nakano (JAMSTEC)
Kenichi Kusunoki (Meteorological Research Institute)
Ryo Onishi (JAMSTEC)

6. Evaluation and prediction of atmospheric methane dynamics by multiple methods

Methane is one of the greenhouse gases and short-lived climatic pollutants and so plays important roles in global warming and atmospheric pollution. However, our understanding on the mechanisms of its atmospheric variation is insufficient. Methane is released from various sources such as wetland, paddy field, fossil fuel mining, and livestock with different mixture compositions by time and place. In addition, direct observation of the methane consumption process, i.e. reaction with atmospheric OH radical, is still challenging, making it difficult to evaluate global budget with sufficient accuracy. Recently, technical developments to grasp regional methane budgets have been achieved, such as satellite measurements e.g. by GOSAT, high-precision measurement of atmospheric concentration and its stable isotope composition, global atmospheric chemistry transport models, flux measurement by eddy-covariance method, source-sink models, emission inventories. This theme-session will be composed of various presentations on atmospheric methane dynamics, source-sink mechanisms, and future projections. We would like to share these new findings and then discuss future research directions.

Conveners:

Akihiko Ito (National Institute for Environmental Studies)
Taku Umezawa (National Institute for Environmental Studies)
Tomohiro Hajima (JAMSTEC)
Naoko Saito (Chiba University)
Prabir Patra (JAMSTEC)

VI. Meeting Presentations by Non-Members and Corporate 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 an oral or poster presentation in a general session, depending on the judgment of the convener and the Committee on the Spring and Autumn Meeting Oversight.) The Committee on the Spring and Autumn Meeting Oversight strongly urges those who intend to present at MSJ meetings to become MSJ members.

If the corporate members submit an abstract by their corporate name, then the maximum number of presentations allowed for each corporation is 2. Please note that an individual of the corporation is not allowed to submit an abstract by his/her personal name.

VII. Support for Workshops

The Committee on the Spring and Autumn Meeting Oversight will support, as best as it can, workshops that are independently conducted by MSJ members immediately before, during, and immediately after the meeting. To qualify for this support, the workshop must be open to all MSJ members. If you wish to receive support for your workshop, please send in your application to the Committee on the Spring and Autumn Meeting Oversight (E-mail: kouenkikaku2019a@mri-jma.go.jp) with the following information:

Required information: 1. N

- 1. Name and topic of the workshop
- 2. Contact information for the representative
- 3. Requested time, date, and venue
- 4. Expected number of participants
- 5. Requested support (e.g., facilities, equipment)

Deadline: Tuesday, July 9, 2019

VIII. Child-Care Support during the Meeting

The meeting executive committee suggests the following child-care facility for your use during the meeting:

Little World Hakata Gion En, Gioncho 2-11, Hakata-ku, Fukuoka 812-0038

Phone: 092-262-7177 Fax: 092-292-8282

http://little-world.jp/gion-top

The child-care facility is for the children from 2 months after birth to preschooler, and you need to make a first reservation by phone. After second reservation, you can make a reservation by e-mail. Please e-mail to reserve by 19:00 of the day before the reservation request date.

Okaeri-Rand, Daimyo 1-5-3, Chuo-ku, Fukuoka 810-0041

Phone: 092-753-8551

https://www.okaeri-rand.net/tenjin/

The child-care facility is for the children from 10 months after birth to preschooler. Reservation is not required. Please call between 8 a.m. and 2 a.m. (8 a.m. and 3 a.m.

on Friday and Saturday).

Kids Support Hakata Chuo Hoikuen, Reisenmachi 2-8-1F, Hakata-ku, Fukuoka 812-0039

Phone: 092-262-5566

https://www4.hp-ez.com/hp/kids-support/

The child-care facility is for the children from 6 months after birth to 6 years old. Please contact the facility by phone or e-mail before use.

Please make an application to the child-care facility individually. The meeting executive committee is currently considering subsidizing part of the child-care cost following the guideline of child-care support (http://jinzai.metsoc.jp/files/childcare_support_guideline.pdf). If you would like to request a child-care support for the usage of child-care facilities, please contact Nawo Eguchi by e-mail (see below).

Contact Name: Nawo Eguchi (Research Institute for Applied Mechanics, Kyushu University)

E-mail: nawo@riam.kyushu-u.ac.jp

IX. 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" during the 2019 Autumn Meeting, 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.

X. Recruiting Booths

The Meteorological Society of Japan is introducing "recruiting booths" at meeting sites. 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. No advance sign-up is required to attend the recruiting booth sessions.

The names of the participating corporations will be included in the meeting program.

XI. Download of the meeting proceedings

All participants to the meeting can download the e-publication of the meeting proceedings from the meeting website. Note that the printed version of the meeting proceedings will not be distributed. Detail information will be posted on the meeting website (https://www.metsoc.jp/default/wp-content/uploads/2018/12/Abstractbook submissionfee charge-revision.pdf).

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.