

Announcement of the 2014 Autumn Meeting

I. Meeting Information

1. Date

October 21 (Tuesday) – 23 (Thursday), 2014

2. Venue

Fukuoka International Congress Center
2-1 Sekijo-machi, Hakata-ku
Fukuoka, 812-0032, Japan
<http://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 21)

Morning: oral presentations

Afternoon: oral and poster presentation

Day 2 (October 22)

Morning: oral presentations

Afternoon: award ceremony, commemorative lectures by award recipients, symposium, and banquet

Day 3 (October 23)

Morning: oral and poster presentations

Afternoon: oral presentations

5. Symposium

The symposium is scheduled to take place on the afternoon of Day 2 (October 22). The theme of the symposium is “Frontiers of planetary atmospheric research”.

6. Banquet

The banquet will take place at Fukuoka Sunpalace and Hall in the evening of Day

2 (October 22).

7. Meeting website

The meeting website (<http://www.metsoc.or.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 mail will be acceptable.

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

1.1 On-line registration

- Deadline: 3 pm (Japan Standard Time) on Tuesday, July 1, 2014.
- 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 (Please note that the password used in previous meetings is no longer valid.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.
- Meeting registration and fee payment (credit card payment) must be completed prior to the submission of your application for a presentation. If your meeting registration and fee payment 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 oral 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 1, 2014), 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 Mail-in registration (Inside Japan only. This form of registration is accepted only under extreme unavoidable circumstances.)

- Deadline: No later than Tuesday, June 24, 2014.
(Please note that the mail-in 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 or postal service (see below for the address).
 1. Abstract. (We can only accept abstract in PDF format when submitted via E-mail (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, participation classification ("Presenter A" or "Presenter B" (see Section 3.1)), banquet participation ("Yes" or "No"), and required audio-visual equipment for the presentation (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 http://www.metsoc.or.jp/E/msj_copyright.pdf).

E-mail address: kouenkikaku2014a@mri-jma.go.jp |

(Please send e-mail message with the title of “Presentation Application 2014a”.)

Mailing address:

Head Office of the Committee on the Spring and Autumn Meeting Oversight of the Meteorological Society of Japan

c/o Forecast Research Department

Meteorological Research Institute

1-1 Nagamine

Tsukuba, Ibaraki 305-0052, Japan

(Please write “Presentation Application” in red letters on the front of the envelope.)

- 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 2014 autumn meeting.”
2. Membership number (if not a member, please indicate “non-member.”)
3. Participation classification: “Presenter A” or “Presenter B” (see Section 3.1)
4. Amount for the meeting registration 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. The meeting and banquet 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
(kouenkikaku2014a@mri-jma.go.jp |).

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 Tuesday, August 19, 2014 (credit card payment only).

2.2 Mail-In registration (Inside Japan only. This form of registration is accepted only under extreme unavoidable circumstances.)

- Registration fee needs to be made by postal money transfer by Tuesday, August 12, 2014.
 - 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 2014 autumn meeting.”
 2. Participation Classification: “Attendance only”
 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, and phone number.
 - 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 and Banquet Fees

3.1. Meeting registration fee

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

Meeting registration fee		
Classification	Advance Payment	On-Site Payment
Presenter A	8,000 yen	-
Presenter B	5,000 yen	-
Attendee	3,000 yen	4,000 yen

- **Presenter Classification**
Presenter A: presenters who are affiliated with research institutes and universities (except for undergraduate and graduate students).
- Presenter B: presenters who do not meet the criteria for Presenter A.

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 and banquet fees are non-refundable.
- The amount of registration and banquet fees depends on your classification (as identified in the table above) at the time of registration. 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.)
- Receipt for your registration and/or banquet fee payments will be issued at the

reception desk during the meeting.

- Presentation of a hard copy of the e-mail message showing completion of your registration and registration and/or banquet fee payments to the reception desk will greatly facilitate the registration procedure.

III. Abstract Preparation

1. Abstract size and number of pages

One A4 page per presentation.

2. Preparation instructions

If you submit your abstract online, we accept only the PDF file format (maximum allowable size: 1 MB). If you mail in your abstract, all the information (text, figures, and tables) must fit on a sheet of A4 page size.

3. Printing

Proof of your abstract will be made in black and white with the direct plate making process. In this process, the abstract will be reduced to B5 size. 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.

4. 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.

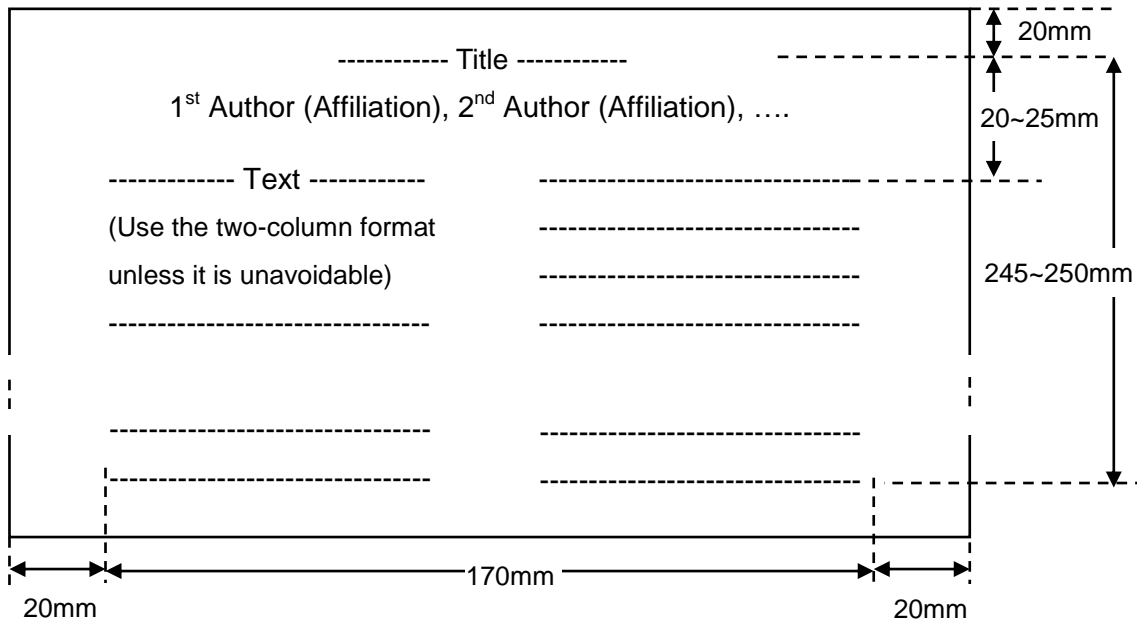


Figure: Guidelines for preparing abstract on an A4 sheet

5. 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

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 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 1 for on-line applications; Tuesday, June 24 for mail-in 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 submitted presentation is deemed not suitable for any of the special topic sessions, then the presentation will be considered for inclusion in a general session.
- 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. Only a projector and a connection cable will be provided in the presentation room.
- 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.
- 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 in the September issue of *Tenki* and 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. Recent studies in terrestrial water/energy/carbon fluxes 2014

Terrestrial water, energy and carbon (WEC) cycles control various phenomena that occur in an atmospheric boundary layer. Meteorological flux towers have been established to understand spatio-temporal variability of the WEC cycles. Tower-observed fluxes are often used for monitoring the WEC cycles but the fluxes are also utilized as validation data for numerical simulations and/or remote sensing. This applicability of the WEC cycle data encourages to have more communication among

flux-related researchers in this field but there are not many chances because they have various different backgrounds and communication networks. The diversity hinders WEC researchers to have communications beyond their networks.

This special session aims to share topics of the latest research related WEC cycles and to discuss issues what we should focus more in coming years. We could have the special opportunity through the state-of-the-art presentations in the last autumn meeting (Recent studies in terrestrial water/energy/carbon fluxes 2013). To continue this fledgling flux-communication network, the session is opened again in this year. We welcome contribution using various approaches such as observation, numerical simulation and remote sensing, especially by graduated school students and young researchers. We hope to exchange experiences and to find issues about recent terrestrial WEC cycles.

Conveners:

Ryuhei YOSHIDA (Graduate School of Science, Tohoku University)

Takahiro SASAI (Graduate School of Life and Environmental Studies, University of Tsukuba)

Ayumi KOTANI (Graduate School of Bioagricultural Sciences, Nagoya University)

2. Recent progress of and outlook for rapid-scan radar observations of hazardous weather phenomena

In recent years, hazardous weather phenomena such as tornadoes, locally heavy rainfall, and lightning have led to large economic losses and fatalities in Japan. For example, a strong tornado occurred in Tsukuba causing one fatality on 6 May 2012. These phenomena are associated with severe storms, which often evolve on time scales within minutes. High-temporal-resolution radar data are necessary to understand nature of these rapidly evolving phenomena, and to improve detection and short-time prediction for them. The specific objectives of this special session are as follows:

- 1) New techniques to produce rapid-scanning radar for improving volume update times, including electronic (phased array) scanning, sector scanning, and distributed collaborative scanning with a radar network.
- 2) Various case studies of initiation, development, intensification, and/or kinematic features of the severe storm revealed by much higher temporal resolution than that resolved by conventional mechanically volumetric

scanning radars.

- 3) Potential capability of integrations of rapid-scanning radar data within entire volume of storm and other observation data for further understanding of severe storm life cycle, including lightning imaging data which mapped lightning inside the cloud in three dimensions.
- 4) Future tasks for detection, short- time prediction, and data assimilation of rapid-scan radar data from severe storms.

Conveners:

Kenichi KUSUNOKI (Meteorological Research Institute)

Tomoo USHIO (Osaka University)

Shinsuke SATOH (National Institute of Information and Communications Technology)

3. Heavy snowfalls caused by winter extratropical cyclones: Factors, facts, and predictability

Winter extratropical cyclones, which developed rapidly along the south coast of Japan, brought extreme snowfalls in Kanto and Koshin regions from 8 to 9 and from 14 to 16, February 2014. Especially in the latter case, snow covers significantly above the deepest snow cover of recorded history were observed in these regions. Because of the historic heavy snowfall, the whole Yamanashi prefecture was temporarily isolated. Many arcades and buildings collapsed and many losses of human life occurred in the area where usually little snowpack exists. As the factor of this extreme snowfall, slow movement of the extratropical cyclone by blocking, a large amount of water vapor supply from the south, and sustained cold air in the low levels are pointed out. The snowfall caused by a winter extratropical cyclone moving along the south coast of Japan is not rare. However, there are many problems to be solved: the cause of the extreme snowfalls; characteristics of mesoscale cloud systems, atmospheric environments, snowfall particles, and snowpacks; factors important for the cause of heavy snowfalls; the predictability of the snowfalls and disasters. The aim of this session is to get together the results of investigations, and to discuss to form a common recognition on these problems. Any topics on the snowfall by the winter extratropical cyclone are welcome.

Conveners:

Sento NAKAI (Snow and Ice Research Center, NIED)

Kentaro ARAKI (Meteorological Research Institute)

Ryoichi MAEDA (Meteorological College)

4. Advances in meteorology and climate change studies based on radiation measurements.

The purpose of the radiation measurement in meteorology and the climate change studies are divided into two. One is to evaluate the radiation budget of the atmosphere and the earth's surface. The other is to obtain information on the atmosphere such as temperature, water vapor, cloud, aerosol and the minor constituents by using the radiation measurement. The measurement is carried out from ground, ship, airplane, and satellite. Various spectra of radiation are measured from ultraviolet to microwave. The acquired data are used in various fields such as the analysis with the radiative transfer calculation, data assimilation in the numerical weather prediction model, comparison with the climate model, and photosynthetic process in the ecology. In addition, the technical aspect of the radiation measurement has been progressed by the development of new radiometer and the calibration method. In this special session, contributions of radiation measurement to meteorology and a climate change studies are reviewed, and the future prospects are discussed.

Conveners:

T. Hayasaka (Tohoku Univ.)

N. Ohkawara (JMA)

T. Takamura (Chiba Univ.)

A. Uchiyama (MRI)

N. Saigusa (NIES)

T. Fujitani (NIES)

5. What are the ANTI-DISASTER weather informations?

What are the ANTI-DISASTER weather informations?

These types of informations have been improved and varied tremendously by technology-enhancing, experience-stocking and so on.

Our society always demands to afford the practical use of them, therefore many associations and agencies have started various projects of learning classes and lectures for common people, from kids to seniors.

This special session works as a good chance to interact many ANTI-DISASTER propagating activity concepts.

Sharing various presentations of practical examples should provide broad-minded discussions of pros and cons about ANTI-DISASTER informations, for instance, the effective ideas or backfiring problems of info-issuing and info-transferring or the remarkable methods of knowledge-propagations.

Conveners:

Osamu Iwata(CAMJ)

Atsushi Kanasaki(CAMJ)

Shuji Hironaka(Ube City)

Norikazu Nagata(CAMJ)

Katsushi Nakao(CAMJ)

Yoshiaki Namba(CAMJ)

Tomoko Arakawa(CAMJ)

Kenji Okadome(CAMJ)

6. Current status of planetary atmospheric science

Planetary atmospheric science emerged out of the efforts to predict or understand various phenomena in the atmospheres of the planets within our Solar system in the middle of 20th century. Since then, it has been evolving into a number of branches influenced by execution of planetary explorations, development of numerical modeling studies, theoretical deepening of geophysical fluid dynamics, and the recognition of the relationship with broader context of the evolution and environment of planets. Recent discovery of several hundreds of extra solar planets further demands the expansion of the scope of the planetary atmospheric sciences. In the autumn meeting of MSJ, the symposium entitled "Frontier of Planetary Atmospheric Research" will be held, where the present status and future directions will be reviewed.

In this special session, as a complement to the symposium, with several invited talks, we plan to overview current status and future plans of planetary atmospheric science to the depth and width that can not be covered in the limited time of the keynote

talks in the symposium. We also welcome contributed talks related to broad issues of planetary atmospheric sciences, and provide the meeting place to share the discussion for the development of this potentially rich field of atmospheric science.

Conveners:

Masahiro Takagi (Faculty of Science, Kyoto Sangyo University)

Takeshi Imamura (Institute of Space and Astronautical Science, JAXA)

Yoshiyuki O. Takahashi (Graduate School of Science, Kobe University)

Kensuke Nakajima (Faculty of Sciences, Kyushu University)

7. Severe rain and snow storms in Japan influenced by the Kuroshio

In Japan, we experience disasters by severe rainstorms and snowstorms almost every year. Improving the prediction accuracy of these storms is important. Recent research findings have been integrated on possible effects of marginal seas around Japan, especially of the Kuroshio and the Kuroshio extension, on the atmospheric disturbances which cause these storms, e.g., Baiu front, Typhoons and explosive cyclones. In this session, we'd like to exchange information on these issues. Not only concluding studies but also exploratory researches and surveys for weather prediction are welcome. Submitting by young researches is encouraged.

Conveners:

Yasu-Masa Kodama (Graduate School of Science and Technology, Hirosaki University)

Atsuyoshi Manda, (Graduate School of Fisheries Science and Environmental Studies, Nagasaki University)

Yoshihiro Tachibana (Graduate School of Bioresources, Mie University)

Qoosaku Moteki (JAMSTEC)

Hirosige Tsuguchi (MRI JMA)

Ryuichi Kawamura (Department of Earth and Planetary Sciences, Faculty of Sciences, Kyushu University)

Hisashi Nakamura (RCAST, The University of Tokyo)

8. Meteorology with laboratory experiments

This year is 25th year since Professor Michiya Uryu's (Kyushu University) passed away. Prof. Uryu was a authority of meteorological research by using Rotating Annulus Experiment, and he is one of pioneer who showed the way of subsequent laboratory experiment research. Laboratory experiments, such as a rotating annulus experimet, are also increasing diversity for verifying observation and theory even now, being inherited with development of a numerical simulation or experiment. Furthermore, progress of visualization technology make the deep analysis possible. Developping and Contoroling is also become easy, it is more used for education, laboratory demonstration. In this memorial year, and in this Kyushu, we would like to hold the session, to discuss the new methods and analysis for the various meteorological laboratory expriments.

Conveners:

Naohito Otobe (Faculty of Science, Fukuoka University)

Hironori Fudeyasu (Faculty of Education and Human Science, Yokohama National University)

Toshihiko Hirooka (Faculty of Sciences , Kyushu University)

Kensuke Nakajima (Faculty of Sciences , Kyushu University)

Masaki Satoh (Atmosphere and Ocean Research Institute, The University of Tokyo)

9. Scientific results and prospects of Greenhouse gases Observing SATellite (GOSAT)

The Greenhouse gases Observing SATellie (GOSAT), "IBUKI" has been operating for more than five years since it's launch on January 23, 2009. Up to now, several scientific papers have been published based on GOSAT data, not only on regional and global distributions and variations of atmospheric carbon dioxide and methane, but also on carbon flux (net sources and sinks) estimation and its uncertainty reduction. The high-quality GOSAT data used have been produced by improving data retrieval algorithms, as well as by conducting comprehensive data validation. In this special session, the satellite and sensor status, data product distribution, and its access log status are introduced at first. Then several papers are presented. Also the GOSAT future plan and the successor (GOSAT-2) status will be touched on. We accept submissions of both basic researches and data applications from a wide research field related on GOSAT, for example, FTS SWIR and TIR data analysis, ground-based and

airborne measurements of greenhouse gases, Cloud and Aerosol Imager data analyses, tracer transport models, data assimilation, carbon flux inversion, and future related plans.

Conveners:

Tatsuya Yokota (NIES)

Shuji Kawakami (JAXA)

Ryoichi Imasu (AORI/Univ. Tokyo)

Takakiyo Nakazawa (Tohoku Univ.)

Teruyuki Nakajima (AORI/Univ. Tokyo)

10. Preliminary data of the Global Precipitation Measurement (GPM) main satellite and expected new precipitation observation

The Global Precipitation Measurement (GPM) main satellite has been jointly developed by JAXA and NASA, and was launched in Feb.28, 2014. The GPM program is composed of one core satellite, which carries a Dual-frequency Precipitation Radar (DPR) and a microwave radiometer, and some constellation of satellites including GCOM-W1, that carry microwave radiometers. The DPR, developed by JAXA and NICT in collaboration, consists of two radars; a Ku-band (13.6 GHz) Precipitation Radar, which is similar to the TRMM PR, and a Ka-band (35.55 GHz) Precipitation Radar, which has a sensitivity to light rain and solid precipitation. In this special session, we plan to check some preliminary data from the GPM core satellite. We are also going to discuss expectations for new precipitation observation with the GPM to facilitate a greater understanding on this mission and enhance effective usages for various meteorological sciences, as well as for application studies.

Conveners:

Riko OKI (JAXA/EORC)

Yukari N. TAKAYABU (AORI/the University of Tokyo)

Kenji NAKAMURA (Dokkyo University)

Toshio IGUCHI (NICT)

Tomoo USHIO (Osaka University)

Kazumasa Aonashi (MRI/JMA)

11. Ultra high accuracy mesoscale weather prediction by high-performance computing

In the annual conference of the Meteorological Society of Japan in 2012 autumn, we held a special session 'High accuracy mesoscale weather prediction and next generation super computer', and discussed scientific subjects on the high accuracy mesoscale weather prediction using the next generation super computer. A five-year research project of high performance regional numerical weather prediction has been started since 2011 as one of the five research fields of the Strategic Programs for Innovative Research (SPIRE). The ultimate goal of the project is to demonstrate feasibility of precise prediction of severe weather phenomena using K-computer. In this special session, we will present the scientific achievement in the project, and discuss about study of the mesoscale meteorology on current and future high performance computing infrastructures.

Conveners:

Kazuo Saito (Meteorological Research Institute/Japan Agency for Marine-Earth Science and Technology)

Tadashi Tsuyuki (Meteorological Research Institute)

Hiromu Seko (Meteorological Research Institute/Japan Agency for Marine-Earth Science and Technology)

Fujio Kimura (Japan Agency for Marine-Earth Science and Technology)

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 stays or researchers from other academic disciplines may wish to give presentations at MSJ meetings. For this reason, the Committee on the Spring and Autumn Meeting Oversight allows non-members to give presentations exclusively in the following cases:

1. A non-member is allowed to give a presentation if it is co-authored by an MSJ member. (Make sure that the name and affiliation of the co-author are indicated on the abstract.)
2. A presentation by a non-member in a special topic session is allowed at the

discretion of the session convener.

The Committee on the Spring and Autumn Meeting Oversight urges those who intend to present at MSJ meetings on an ongoing basis to become MSJ members.

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: kouenkikaku2014a@mri-jma.go.jp) with the following information:

Required information:

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 1, 2014

VIII. Child-Care Support during the Meeting

The information about child-care support during the meeting will be shown at the meeting website. If you would like to request a child care support for the usage of child care facilities, please contact Tetsuya Kawano either by email or phone (see below).

Contact Name: Tetsuya Kawano (Graduate School of Sciences, Kyushu University)

Email: hoiku2014@geo.kyushu-u.ac.jp

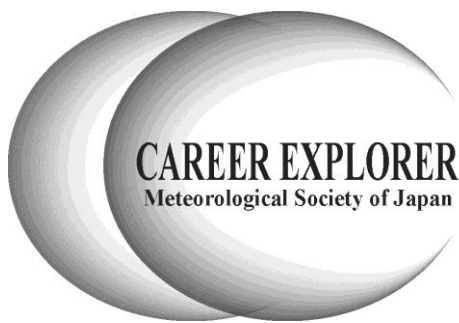
Phone: 092-642-2676

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 2009 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.

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 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 Committee on the Spring and Autumn Meeting Oversight uses a peer review process to decide on the acceptance or rejection of submitted abstracts. 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 fee (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 fee will not be refunded.