April 3, 2025

AOC Japan Chapter EW Conference and Call for Paper Announcement

Sent by: Masaaki Kobayashi, AOC Japan Chapter President, EW Research Group Chair
(In charge: Haruko Kawahigashi, AOC Japan Chapter Secretary, EW Research Group Secretary)

The AOC (Association of Old Crows) Japan Chapter has hosted the EW Research Group Conference co-sponsored by the IEICE (Institute of Electronics, Information and Communication Engineers) Japan, Technical Committee on Space, Aeronautical and Navigational Electronics (SANE) every spring since 2012, and many people have participated.

We are delighted to announce that the AOC EW Research Group will be held in 2025 as follows. It will be held in collaboration with the SANE Research Group of the IEICE. We look forward to your participation and presentations.

As a new initiative this year, we will be holding a poster session in a separate venue, with a different time from the usual presentation sessions. At the poster session, we will be providing a long table for each presenter, so you can use it to display posters, give explanations using a laptop, display items, etc. This is perfect for young researchers to present their research in progress. It is also an opportunity for industry, government and academia to participate in EW, radar and space-related events once a year, so please use it to introduce digest versions of previously published research results and development technologies. Please take this opportunity to present the results of your research. Please refer to the instructions below for the presentation/preprint format for the presentation and poster sessions.

In addition, this time, we are planning to hold a tour for those who wish to participate, in groups, in parallel with the poster session. Details of the tour will be announced separately later.

We hope that you will all come along and participate in the event.

Please check the latest information on the 5th June workshop, which has been updated on the AOC Japan Chapter website<https://sites.google.com/view/aoc-japan/home>

on the events page.

14th AOC EW Research Group/SANE Research Group Joint Workshop

Date: Thursday 5th June 2025

Venue: Mitsubishi Electric Corporation Information Technology R&D Center, Online Hybrid

5-1-1 Ofuna, Kamakura City, Kanagawa Prefecture

https://www.mitsubishielectric.co.jp/corporate/randd/laboratory/information_technology/index.html

(The format of the event may change due to various circumstances)

Theme: Satellite technology, space science and applications, radar, EW and general

Call for Papers: IEICE SANE Laboratory Program Site (Date: 5th June 2025)
https://www.ieice.org/ken/program/index.php?tgid=IEICE-SANE&layout=&lang

- **Presentation application:** Please apply via the programme site for the Institute of Electronics, Information and Communication Engineers SANE Research Group (see above). In addition to this, please send your name, affiliation and contact details by email to the EW Research Group Secretary below. The deadline for presentation applications is mid-April, and the deadline for submitting preliminary manuscripts is mid-May.

-**Presentation/preliminary manuscript format (presentation session)**
The format for presentations and abstracts will be based on the format used for the Institute of Electronics, Information and Communication Engineers (standard presentation time: 20 minutes + 5 minutes for Q&A, standard abstract: 2 columns, 6 pages or less).

-**Presentation/Abstract Format (Poster Session)**
For the poster session, one long table will be provided for each presenter (180cm wide, 60cm deep, 73cm high). Please display your poster (of any size) on the wall/panel at the back, place your laptop on the desk and explain, or display items on the desk, etc., in a way that is most convenient for you. Power supply: AC100V, 1-2 sockets will be prepared upon request. If you need an internet connection, please prepare your own. During the poster session, presenters will be asked to explain their displays in front of them. Please also refer to the poster session display guidelines at the end of the guide.
The format of the abstract follows the format of the Institute of Electronics, Information and Communication Engineers (IEICE) study group (standard abstract, 2 columns, 6 pages or less). The first page (Japanese and English titles, author, abstract) is mandatory. After that, please create the abstract within the limit of the number of pages according to your convenience, such as normal 2-column, poster reduction, slide reduction, outline, etc.
When applying for a presentation, please select as follows.
[Presentation format] Select 'Presentation at the venue'
[Presentation type] Select 'Poster presentation'

-**Participation fee (presenter)**: The participation fee for presentations in 2025 is as follows (the same as in 2024)
IEICE member: 3,300 yen (online payment)
Non-member: 5,500 yen (online payment)
Please refer to the instructions sent to you by the society when you apply for a presentation for payment methods.

-**Participation Fee (Audience):** The participation fee for 2025 is as follows (same as 2024).
Member of IEICE (General) 3,300 yen (online payment)

Non-member (General) 5,500 yen (online payment)

Member of IEICE (Student) 500 yen (online payment)

Non-member (student) 1,100 yen (online payment)

For students attending as auditors (without technical reports), both members and non-members pay 0 yen

If you pay the participation fee in advance, you can download the technical report (preliminary draft) PDF for the relevant event from one week before the event.

This workshop is a hybrid event, held both on-site and online. For logistical reasons, all participants, whether attending online or on-site, must complete the registration process in advance. In the past, it was possible to participate as a walk-in participant, without making a prior application, by completing the necessary procedures at the venue on the day, but this is not possible this time. Cash payment of the participation fee on the day is also not possible. As a general rule, the registration will close three days before the event, so please complete the necessary procedures as soon as possible. The URL for the online conference, etc., will be sent to the applicant.

-**Method of paying the participation fee in advance:** Please pay from the program site of the SANE Laboratory of the Institute of Electronics, Information and Communication Engineers. Please refer to the following site for details.

https://ken.ieice.org/ken/user/index.php?cmd=participation&tgs_regid=3cbfbad0e3f1fae
d98beae17ba85f052747f9092ff84a6b629bbf33c5a90f0c8

-**If you are an EW Research Group participant and do not need a technical report (preliminary draft),** you can participate for free. Both online and on-site participation require advance registration. If you wish to participate in the EW Research Group, please contact the EW Research Group Secretary using the form below by 22 May (two weeks before the event). Please note that you may be asked to confirm your participation again as the event date approaches and the details of the event are finalized. The form below includes some important points to note about attending the event. Please check these when you apply. Also, if there are any updates to the lecture information, we will reflect these in the information on the AOC Japan Chapter Home Page, so please check the updated version of the information on the AOC Japan Chapter HP when the lecture is approaching.

https://forms.office.com/r/gZHkNiphMk

Due to system constraints, the number of online participants is limited, and due to the capacity of the local venue, the number of local participants is limited. Priority will be given to presenters for local participation. If the number of applications for both online and local participation reaches the limit, there is a possibility that we will have to refuse participation. In this case, those who have paid the participation fee, members of the Institute of Electronics, Information and Communication Engineers, and AOC members will be given priority, and there is a high possibility that we will have to refuse non-members who wish to participate for free. If we have to turn down a request for participation, we will notify you in advance.

***** Changes to the AOC Membership System and Promotion to Join AOC *****

In the past, AOC had low membership fees and also provided free webinars and other services to non-members. However, as a result of advice from an external organization during a period of financial restraint due to the cancellation of conferences caused by COVID, it was found that AOC's membership fees were too low compared to IEEE and other international academic societies, and that there were too many free services provided to non-members.

As a result, last year the membership fee was increased slightly with the aim of improving the services provided to members. For example, webinars, which were previously free to attend even for non-members, are now only open to members.

In addition, in the past, if you paid to attend an AOC-hosted conference such as the AOC Annual Symposium or AOC Europe, you would be given a one-year membership. However, this was reviewed last year, and participation in AOC symposia and conferences does not automatically make you an AOC member. Instead, as a benefit of participating in the event, a discount on the first year's membership fee is now applied.

We will also be considering charging for participation in AOC Japan Chapter meetings and services, and limiting them to members only, in the future.

We would like to take this opportunity to encourage everyone who participates in AOC Headquarters symposiums and conferences, and everyone who participates in AOC Japan Chapter events, to consider joining AOC.

-The AOC (Association of Old Crows) is an international organization for professionals and organizations involved in the research and practice of EW (Electronic Warfare) in industry, government and academia. The AOC has many chapters in the United States and International Chapters all over the world. Chapters in Europe and Australia have been active over the years, and recently chapters in Asian countries have also been becoming more active. AOC Japan Chapter will hold lectures and other events in addition to the annual EW conference, to exchange information on EW.

-AOC Homepage

https://crows.org

-AOC Japan Chapter Homepage

https://sites.google.com/view/aoc-japan/home

-IEICE SANE Homepage

http://www.ieice.org/cs/sane/eng/

-IEICE SANE Workshop schedule

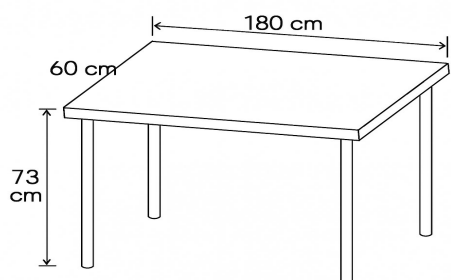http://www.ieice.org/cs/sane/jpn/program.html

[AOC Japan Chapter Secretary (Contact)]

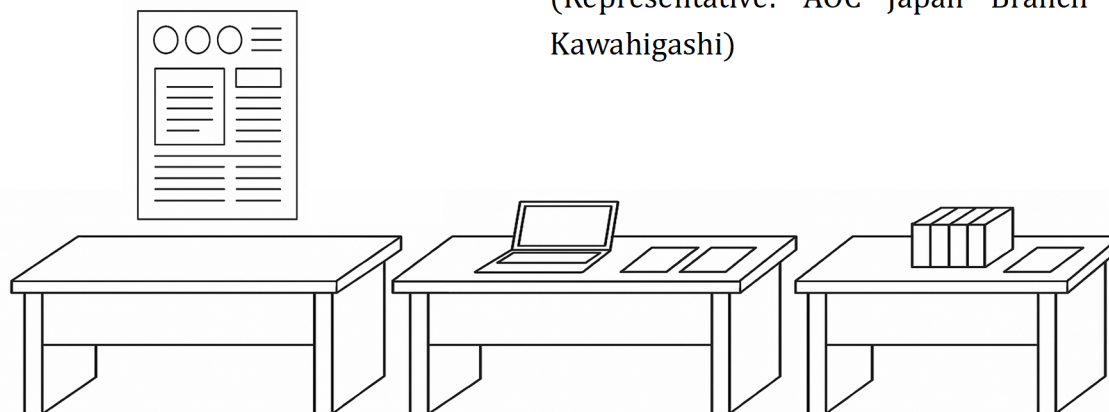Haruko Kawahigashi (Mitsubishi Electric Corp.)

E-mail: Kawahigashi.Haruko@ah.MitsubishiElectric.co.jp

TEL: +81 70 4035 5689 (If not available, please contact by email)

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・One long table will be provided for each presenter (180cm wide, 60cm deep, 73cm high)

・The back of the table will be a wall or panel

・Power supply: 1-2 AC100V sockets will be prepared upon request

・We can also provide large displays (32") (limited number). Please contact the local host (Representative: AOC Japan Branch Secretary Kawahigashi)

Posters on the back wall/panel

Laptop and flyers

Display Items

・Please display your work in a way that is convenient for you

・If you need internet access, please prepare it yourself

・During the poster session, presenters will be asked to explain their work in front of their display

Abstract and Application

・The abstract format follows the format of the Institute of Electronics, Information and Communication Engineers (IEICE) study group (standard abstract, 2 columns, 6 pages or less). The first page (Japanese and English titles, author, abstract) is mandatory. After that, please create your abstract within the limit of the pages according to your convenience, such as the usual 2-column format, poster reduction, slide reduction, outline, etc.

・When applying for a presentation, please select as follows.

[Presentation format] Select 'Presentation at the venue'

[Type of Presentation] Select 'Poster Presentation

Positioning of the Poster Session

This is ideal for young researchers to present their preliminary research results. It is also an opportunity for industry, government and academia to participate in EW, radar and space-related events once a year, so please also use it to introduce digest versions of previously published research results and development technologies. Please take this opportunity to show off the results of your daily research.

Update Information

Please check the latest information on the 5th June seminar on the updated event page below.

AOC Japan Branch HP<https://sites.google.com/view/aoc-japan/home>