



**International Radiation Commission (IRC)
– Business Meeting 2025 –**

Held during BACO-2025, Busan, Korea
Tuesday, 22 July 2025
17:00—18:30 (Local Time) in Room M213

**Manfred Wendisch (President), Hajime Okamoto (Vice President), and
Christine Chiu (Secretary General)**

The IRC Business Meeting 2025 was held as a combined in-person and online meeting during the joint assembly of IAMAS, IACS, and IAPSO, which took place in Busan (Republic of Korea) from July 20 to 25, 2025. A total of 30 people participated (16 in-person and 14 online). A corresponding list of participants is attached as **Appendix A**. The meeting was structured according to the following agenda:

- I. Welcome
- II. Report
 - a. IRC Financial Status
 - b. Sessions M13/M12 during BACO 2025
 - c. Upcoming Meetings
 - d. Web Page
- III. Working Group Presentations
- IV. New IRC Members (2024-2028)
- V. 2026 IRC Business Meeting
- VI. Bids for Proposals for IRS 2028
- VII. Other Business

The slides from the meeting are available on the IRC website. Here we briefly summarize the most important points of discussion and the decisions that were made.

After a brief welcome and presentation of the agenda by the President (Manfred Wendisch), the Vice-President (Hajime Okamoto) introduced the report on financial transactions and the status of the IRC budget. The participants accepted the report.

Subsequently, a summary of the IRC's most important contributions to the scientific program of BACO 2025 was presented. One session (M13) was organized jointly by Wendisch, Okamoto, and Chiu. During M13, three invited lectures were given by Iwabuchi, Hakuba, and Taylor, and eight additional lectures were presented. In addition to several presentations by established scientists, there was a special highlight, namely a presentation by a young scientist from Argentina (Vito Sol Galligani: Investigation of how uncertainties in the microphysics of NWP models are transferred to the microwave radiation space), whose trip to Busan was financially supported by the IRC. All presentations of M13 were well received. Further presentations by IRC members were given in various sessions. Martin Wild was one of the main organizers of session M12.

Next, the upcoming conferences dealing with the scientific areas of the IRC were listed. Following the suggestion by the president, **the participants agreed to hold the next IRC business meeting during the AMS Conference on Atmospheric Radiation and Cloud Physics, which will take place from August 3 to 7, 2026, in Madison, Wisconsin (USA).**

We have begun revising the IRC website. Each IRC member is asked to check <https://www.iamas.org/irc/> to see if any information is inaccurate or missing. In particular, we ask the IRC working group leaders to provide the necessary information to update the activities of the IRC working groups at <https://www.iamas.org/irc/workinggroups/>. We ask each working group to ensure that the following information is included:

- Group Name and Scope: A clear title and 1–2 sentence summary of what the group works on
- Leads/Contacts: Names, affiliations, and email addresses of the group lead(s) or main contact(s)
- Mission Statement: A short paragraph on the group's goals and relevance – why your work matters
- Key Activities: 3 – 5 bullet points on major research topics, current initiatives, or collaborative efforts
- Membership/Participation Info (optional): Who can join, how to get involved, and meeting frequency

It was agreed to send the updated texts to Christine Chiu.

The main part of the meeting was devoted to reports from the heads of the IRC working groups. Prior to the business meeting, all working group leaders were asked to provide three slides, which are included in the slides for this meeting.

Following the presentations by the working groups, statistics were presented on the new IRC members elected for the 2025–2028 term (four years). It was discussed that active scientists who are not regular members can join the IRC working groups. In addition, a question was asked by the audience about the current geographical distribution of IRC members. Currently, we have no IRC members from Africa. We have had African members in the past, but no new members have been proposed. We need to make a greater effort to propose new African candidates as IRC members during the next election.

At the end of the meeting, the procedure for submitting proposals to host the International Radiation Symposium (IRS) 2028 was discussed. A call for proposals will be sent to IRC members in fall 2025. **The decision will then be made during the IRC Business Meeting in 2026.**

Appendix: List of Participants

In-Person

No	Name	Institute/University (Country)
1	Jun Wang	The University of Iowa (USA)
2	Peter Pilewskie	University of Colorado Boulder (USA)
3	Li Li	AIR/Chinese Academy of Sciences (China)
4	Odele Coddington	University of Colorado Boulder (USA)
5	Martin Wild	ETH Zurich (Switzerland)
6	Byung-Ju Sohn	Seoul National University (Korea)
7	Sangwoo Kim	Seoul National University (Korea)
8	Hironobu Iwabuchi	Tohoku University (Japan)
9	Ping Wang	Royal Netherlands Meteorological Institute (The Netherlands)
10	Tiziano Maestri	University of Bologna (Italy)
11	Vito S. Galligani	IFAECI-CIMA-UBA-CONICET (Argentina)
12	Myoung-Hwan Ahn	Ewha Womans University (Korea)
13	Mary Scholes	University of the Witwatersrand (Liaison with IAMAS, South Africa)
14	John Burrows	IAMAS, uni-bremen.de (Liaison with IAMAS, Germany)
15	Hajime Okamoto	Kyushu University (Japan)
16	Manfred Wendisch	Leipzig University (Germany)

On Line

No	Name	Institute/University (Country)
1	André Ehrlich	Leipzig University (Germany)
2	Anja Hünerbein	Leibniz Institute for Tropospheric Research (Germany)
3	Celine Cornet	University of Lille (France)
4	Claudia Emde	Rayference, Brussels
5	Daniela Meloni	Italian National Agency for New Technology (Italy)
6	Reima Eresmaa	Finnish Meteorological Institute (Finland)
7	Seung-Hee Ham	NASA Langley Research Center (USA)
8	Shun Sasaki	Japan Meteorological Agency (Japan)
9	Stelios A. Kazadzis	Physikalisch Meteorologisches Observatorium Davos, World Radiation Center (Switzerland)
10	Tomoaki Nishizawa	National Institute for Environmental Studies (Japan)
11	Vyacheslav Zakharov	Ural Federal University (Russia)
12	Jason Cole	Environment Canada, Climate Research Division (Canada)
13	Fiona Smith	Bureau of Meteorology (Australia)
14	Peng Zhang	China