



Brewery Convention of Japan

16-7, Ginza, 1-Chome, Chuo-ku, Tokyo 104-0061 JAPAN

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2024 Annual Report of the Board Committee

December 2024
The President of BCOJ
Shioi, Toru

BCOJ Board Members in 2024

President

Kiyosaki, Toshihiro (SAPPORO BREWERIES, LTD.) *until July*
Shioi, Toru (SAPPORO BREWERIES, LTD.) *from August*

Directors

Maruhashi, Taichi (Suntory Spirits Ltd.) *until August*
Teranishi, Takeshi (Suntory Spirits Ltd.) *from September*
Katayama, Takahito (Kirin Brewery Company, Limited)
Nakamura, Yuichi (ASAHI BREWERIES, LTD.)
Taruoka, Makoto (ORION BREWERIES, LTD.)

Chair of Analytical Committee

Muro, Masahito (Kirin Holdings Company, Limited)

Chair of Program Committee

Kano, Tomonori (Kirin Holdings Company, Limited)

BAJ, official members

Kishino, Hiroyuki *until August*
Onozato, Toshiya *from September*
Mizutani, Masanori *until August*
Kanai, Hideki
Ito, Toshiya
Miyabe, Kiyotoshi *from September*

Secretariat

Koizumi, Tomohiro (SAPPORO BREWERIES, LTD.)

In 2024, we held the International Technical Committee meeting five times, the Analysis Committee meeting seven times, and the Program Committee meeting twelve times to realize the objectives of BCOJ activities. In May, we attended the EBC Congress as part of our overseas academic conference participation. Additionally, in August, we participated in the World Brewing Congress to update our collaborative declaration with the ASBC, "DECLARATION OF COOPERATION BETWEEN BCOJ & ASBC" and strengthened our relationship with the ASBC.

<The Objectives of the BCOJ>

1. To standardize analytical methods for the evaluation of materials and products

adopted in beer brewing and other related industries.

2. To facilitate scientific and technological research through mutual communication among beer brewing industry specialists.

3. To work in collaboration with other foreign and domestic organizations having the same objectives.

1. Science and Technology Exchange with the European Brewery Convention (EBC) and American Society of Brewing Chemists (ASBC)

(1) Participation in EBC Congress

We participated on-site in the 39th EBC Congress and 6th edition of The Brewers Forum, interacted with EBC Board Members, and invited them to the BCOJ Annual Meeting.



(2) Participation in World Brewing Congress and update of "THE DECLARATION BETWEEN BCOJ & ASBC"

We participated on-site in the World Brewing Congress 2024 and updated "THE DECLARATION BETWEEN BCOJ & ASBC". A signing ceremony was held during the ASBC-BCOJ reception between BCOJ President Mr. Shioi and ASBC President Dr. Sylvie Van Zandycke. "THE DECLARATION BETWEEN BCOJ & ASBC" is to standardize experimental and analytical methods in brewing science and cooperate in the organization of events, and it has been updated every five years. With this renewal, the cooperative relationship between BCOJ and ASBC will continue until 2029.



(3) BCOJ Annual Meeting

The 33rd BCOJ Annual Meeting was held on November 7-8, 2024 at TKP Premium Kyobashi. Through presentations at the annual convention, which was attended by a total of 290 people from members of beer companies, related government agencies, and other companies, etc., we actively exchanged technical reports and opinions, leading to

the improvement of technical knowledge related to the development of attractive products, the achievement of deliciousness, and quality assurance.

From overseas, we welcomed ASBC President Ms. Lauren Zeidler and ASBC Asia Liaison Officer Dr. Xing Yin. Ms. Lauren Zeidler gave her keynote address on "Beverage Alcohol Consumer Trends: Insights from U.S. and Global Markets".

In addition, Dr. Kiyoshi Takoi from Sapporo Breweries Ltd. received the BCOJ Contribution Award this year.

Furthermore, Dr. Hikaru Kobayashi from The University of Tokyo gave an invited lecture.



2. Board Meetings

(1) 1st Meeting (April : at Nago Brewery of Orion Breweries, Ltd.)

①Election of the 2024 BCOJ Contribution Award recipient ②Planning of BCOJ Annual Meeting ③About the online seminar of Brewing society of Japan

(2) 2nd Meeting (July : at Asahi beer malt co., Ltd.)

①Election of the 2024 BCOJ Contribution Award recipient ②Confirmation of the details of BCOJ Annual Meeting ③Business trip report for the EBC Congress

(3) Extraordinary meeting (August : Online)

Discussion about BAJ sponsored "alcohol-related joint research"

The Brewers Association of Japan has confirmed that there is no change in its decision to end collaborative research on drinking (alcohol intake) and health.

(4) 3rd Meeting (November : at BAJ office)

①BCOJ activities and budget for 2024 and 2025 ②Business trip report for the WBC Congress ③We have decided to revise the book " BCOJ Microbiology Methods" published by the Brewing Society of Japan.

(5) 4th Meeting (December : at BAJ office)

①Retrospection over 2024 activities. ②Planning for 2025 activities ③Revision of the BCOJ Contribution Award Regulations ④Regarding alcohol-related research

(Completed by Koizumi, Tomohiro)

2024 Annual Report of BCOJ Analysis Committee

December 2024

Chairperson: Masahito Muro

Vice-Chairperson: Satoshi Shimotsu

The term for the annual activities of BCOJ Analysis Committee in 2024 was from January to December. The committee had seven regular meetings. The following individuals were the members of the committee.

Chairperson

Masahito Muro (Kirin Holdings Company, Limited)

Vice-Chairperson

Satoshi Shimotsu (Asahi Breweries, Ltd.)

Members

Kaori Kikuchi (Asahi Breweries, Ltd.)

Kayo Shiraishi (Kirin Holdings Company, Limited)

Nozomi Tokuzato (Orion Breweries, Ltd.)

Takayuki Watanabe (Sapporo Breweries Ltd.)

Takuya Hashimoto (Suntory Spirits Ltd.)

Hideki Kanai (BAJ, official member)

Toshiya Ito (BAJ, official member)

Masanori Mizutani (BAJ, official member) (–Aug. 2024)

Kiyotoshi Miyabe (BAJ, official member) (Sep. 2024–)

1. The BCOJ Collaborative Work

As the coordinating company, Suntory had completed preliminary investigations into the LC-MS analysis method for arabinoxylan in beer, and five BCOJ member companies then confirmed the peaks using standard materials. After that, four BCOJ member companies (excluding one company that was unable to use the equipment) and five instrument manufacturers began measuring representative beers from each company. As some companies did not obtain good results, the analysis conditions were re-examined. After that, the experimental plan and instructions were revised, and the nine companies began testing again (coordinating company: Suntory Spirits Ltd.).

2. The revision of the BCOJ beer analysis method

The latest version of the beer analysis methods is the 2013 CD-ROM version, and it has not been updated since then. By the end of October this year, we had completed the third

proofreading of all 120 methods, and by the end of November we had completed the final proofreading and submitted them to the Brewing Society of Japan through the Brewers Association of Japan.

3. BCOJ Technical Seminar

BCOJ Technical Seminar was held online from 15:30 to 17:00 on September 20, 2024, with about 80 participants.

Title: Future prospects for the risk of foodborne microorganisms, microbial testing / identification technology

Instructor: Dr. Takahisa Miyamoto, Professor, Faculty of Agriculture, Department of Bioscience and Biotechnology, Kyushu University

It was a meaningful study session, as we were introduced to the latest information and knowledge on hazards and accident examples other than food poisoning bacteria and microorganisms, as well as on microbial detection and identification technology in the food industry.

4. International Activities

(1) EBC Analysis Group conference

The EBC Analysis Group meetings were held on May 25th and 26th, 2024. Chairperson and vice chairperson of the BCOJ Analysis Committee and a general manager of BAJ participated in each meeting. And the BCOJ Analysis Committee Activities were reported in the final meeting.

(2) ASBC Technical Committee meeting

On August 16th, 2024, the ASBC Analysis Committee meeting was held in Minneapolis before the WBC Congress 2024. The three members of the committee, the chair and vice-chair of the BCOJ Analysis Committee and a general manager of the BAJ participated, and Chairperson Muro reported on BCOJ activities.

(3) EBC Collaborative Work

In 2024, four BCOJ companies participated in the ring analysis, a detection method for beer-spoilage microorganisms using real-time PCR.

5. Information disclosure activities

There are no special remarks.

(By Satoshi Shimotsu)

2024 Activity Report of the BCOJ Program Committee

Committee Chair, Tomonori Kano

1. Members

The program committee for the year 2024 was comprised of the individuals listed below.

Title	Name	Affiliation	Note
Chair	Tomonori Kano	Kirin Holdings Company, Ltd	
Vice Chair	Masashi Sakai	Suntory Spirits Ltd.	
Member	Akane Yamamoto	Asahi Breweries, Ltd.	
	Satoshi Tezaki	Sapporo Breweries Ltd.	
Councilor	Masanori Mizutani	Brewers Association of Japan	Until August
	Hideki Kanai	Brewers Association of Japan	
	Toshiya Ito	Brewers Association of Japan	
	Kiyotoshi Miyabe	Brewers Association of Japan	From September

2. Objectives of the Program Committee

The Program Committee has planned and managed the BCOJ Annual Meeting to "facilitate scientific and technological research through mutual communication among beer brewing industry specialists." and "work in collaboration with other foreign and domestic organizations having the same objectives."

3. Activities

The Program Committee held 12 meetings in 2024, including five regular and 7 extra sessions. Details are found in Chapter 4. The 2024 BCOJ Annual Meeting was held on November 7 and 8, 2024. This year, under the belief of "helping to raise the technical level of Japan's brewing industry," the BCOJ worked to improve the management methods at the new tournament venue, which was changed from last year, and improve conference content. Both participants and participating companies were the largest ever, with 287 registered attendees, representing 28 companies and organizations (excluding BCOJ member companies). In particular, craft breweries that were asked to have presentation last year continued to participate this year as general participants. We believe this is an indication that BCOJ has been able to provide a beneficial event not only for its member companies but also for the Japanese beer industry, including craft breweries.

The conference comprised of 24 presentations - 7 oral and 17 poster - from the EBC congress and World Brewing Congress. Lauren Zeidler, the ASBC Chair, delivered a keynote speech on " Beverage Alcohol Consumer Trends: Insights from U.S. and Global Markets ". Research Advisor Dr. Hikaru Kobayashi from the Research Center for Advanced Science and Technology at the University of Tokyo was invited to give a lecture on " Improve the Environment and Enhance Added Value". In addition, five craft brewers gave flash talks and poster presentations with beer samples. Six analytical instrument maker companies exhibited their products. The conference was a success with high-quality and abundant content. The attendees actively engaged with one another, resulting in a fruitful event. Many individuals expressed their support for continuing the conference. We will continue to make improvements to make it an even better experience in the future.

4. Program Committee Meetings

Review of the Annual Meeting, determination of activity policy, and schedule for 2024.

	Location	schedule	agenda
1 st Regular meeting	Brewers Association of Japan	1/15	Update roles of program committee members, determine order of approach to invited speakers, reserve venue, confirm number of overseas presentations, determine continuation of last year's focused content, consider new content
2 nd Regular meeting	Brewers Association of Japan	3/5	Invited speakers decided & schedule of visits, content discussion, abstract book discussion
Extra-meeting	invited lecture	5/9	Greetings from visiting invited speakers (Participants: Ito, Kano, Tesaki)
EBC	Lille, France	May 26-30	Mizutani, Kano participated
3 rd Regular meeting	Kirin Shiga Factory SVB Kyoto	7/18-19	Content Determination. Determine annual conference program. Discussion for the main program
Extra-meeting	Teams	8/2	Craft Brewery meeting (1) (Participants: Ito, Kano, Yamamoto)
Extra-meeting	Teams	8/5	Craft Brewery meeting (2) (Participants: Ito, Kano, Yamamoto)
Extra-meeting	Teams	8/7	Manufacturer meeting (participants: Ito, Kano, Yamamoto)
World	Minneapolis,	Aug 17-20	Kanai, Yamamoto, Kano participated

Broadcasting Corporation	Minnesota		
Extra-meeting	Teams	9/17	Beer serving method (Participants: Ito, Miyabe, Kano)
Extra-meeting	TKP	10/7	TKP site check (Participants: Ito, Miyabe, Kano)
4 th Regular meeting	Brewers Association of Japan	10/16	Final preparations for annual conference, site check
BCOJ Annual meeting	TKP Garden City Premium Kyobashi	11/6:Preparation 11/7, 8	11/6 Preparation for the day before, 11/7, 8 Management
5 th Regular meeting	Asahi Beer Suita Plant Kamigata beer	11/18-19	Review of the conference and plans for next year's activities
Extra-meeting	TKP Garden City PREMIUM Kyobashi ANNEX	12/10	Inspection tour of TKP Garden City PREMIUM Kyobashi ANNEX (Participants: Council Member Ito, Council Member Miyabe, and Kano)