

Activities

●Support for Scientific Activities

The Society supports various seminars, symposia, and lecture meetings:

- **Yabuta Lecture:** Lectures by a non-member Japanese researcher.
- **Yabuta Seminar:** Seminars and symposia on specific themes by a Japanese researcher.
- **Foreign Researchers’ Lectures:** Lectures by foreign researchers staying in Japan.
- **International Symposium:** The Society funds invited foreign researchers to small international meetings and symposia.

●Journals

• KAGAKU TO SEIBUTSU (Japanese Journal):

A members’ journal, KAGAKU TO SEIBUTSU connects the Association with its members and maintains links between the members. The journal covers topics in agricultural chemistry and a wide range of life sciences. Although primarily read online, the journal is also available in printed form and is sold to non-members at bookstores and other locations.

ISSN: 0453-073X / 0002-1407

• Bioscience, Biotechnology, & Biochemistry (BBB):

An English-language periodical that contains research papers and reviews dealing with the life phenomena of animals, plants, and microorganisms and the structures and systems for their production. It includes details from basic to applied areas.

PRINT ISSN: 0916-8451

ONLINE ISSN: 1347-6947



●Support for Science Education

- **Science Cafe:** The Society holds “Science Cafe” events on various themes, including food, the environment, and health and biotechnology, all over Japan. Scientists have dialogues with citizens and interact with public communities, enlightening them about exciting aspects of science.
- **Support for Education:** The Society funds seminars and lectures in our research fields at elementary, junior high, and high schools.
- **Delivery Lecture:** Members of the Society (scientists and intellectuals) visit elementary, junior high, and high schools to lecture on our research fields. Students can learn about cutting-edge research through lectures, experiments, and practices.
- **JSBBA Junior Conference:** A research meeting of high school students, held along with the Society’s annual meeting. High school students have the opportunity to watch presentations from other schools around the country and to discuss ideas with university students, professors, and top-level researchers from universities and companies.



Join JSBBA

If you are interested in becoming a member, access our website!

http://www.jsbba.or.jp/e/member_e/

Member Categories

| Categories | | Requirements |
|----------------------|-----------------------------|---|
| Regular members | Honorary members | Qualified members with notable achievements in our research fields. |
| | Emeritus members | Members who have contributed to the Society. |
| | Senior members | Former full members who have retired and are aged 65 years and above. |
| | Full members | Individuals with either academic knowledge of our research fields or a close relationship to the Society. |
| | Educational members | Teachers at high schools or comparable schools of subjects related to our research fields. |
| Student members | | Students at universities, colleges, or comparable schools. |
| Organization members | | Organizations and institutions, i.e., enterprises, industrial laboratories, universities, public examination centers, research centers, and libraries that are concerned with bioscience, biotechnology, and agrochemistry. |
| Sustaining members | Sponsoring members | Sponsoring organizations or individuals supporting the aims of the Society. |
| | Foreign subscribing members | Foreign readers of the Society journal who have a close relationship to our research fields. |

At the end of March, 2014, the Society’s membership totalled more than 11,000, including about 150 foreigners, representing 11 countries.

Advantages

Members can subscribe to Bioscience, Biotechnology, and Biochemistry (BBB) and KAGAKU TO SEIBUTSU, online, for free.

In addition, members have the following advantages:

1. Information on agricultural chemistry, particularly life, food, and environmental sciences, is promptly provided.
2. Ability to participate in meetings, conferences, and seminars presented, or co-presented, by the Society.
3. The Society’s online journals are supplied on our website.
4. The Society’s recommendation for sponsor awards and scholarships from related foundations.
5. Funds available for conferences and foreigners’ presentations.

Contact:

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Japan Society for Bioscience, Biotechnology, and Agrochemistry

Life

Food

Environment



<http://www.jsbba.or.jp>

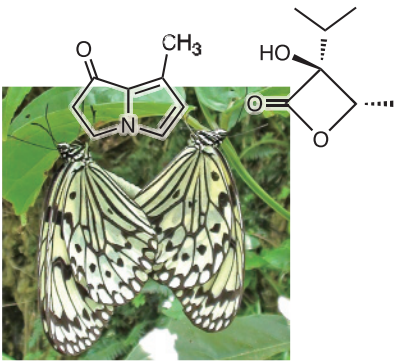
About the Japan Society for Bioscience, Biotechnology, and Agrochemistry

●Overview

Agricultural Chemistry, a unique research field in Japan, covering bioscience, biotechnology, and agrochemistry, is based in general on the study of living organisms, particularly agricultural organisms. Agricultural Chemistry started in Japan approximately 140 years ago, with chemical research dealing simply with agriculture. Since then, research on general living organisms and their bio-products, along with specific organisms in agriculture and agricultural products, has enabled progress due to the wider range of systematic natural science in bioscience, biotechnology, and agrochemistry. Agricultural Chemistry has grown up as a scientific discipline and now covers a broad range of research, focusing mainly on bioscience and biotechnology. These subjects are represented by three keywords: life, food, and environment. Agricultural Chemistry now is regarded as comprehensive science.

●History of the Society

The Japan Society for Bioscience, Biotechnology, and Agrochemistry was founded in 1924 as an academic organization called the Agricultural Chemical Society of Japan, with the objective of contributing to scientific, technological, and industrial development. After the organization’s steady growth, the Ministry of Education, Culture, Sports, Science, and Technology officially recognized the Society in 1957, and in 1989, the Agricultural Chemical Society of Japan changed its name to the Japan Society for Bioscience, Biotechnology, and Agrochemistry. The Society has been registered as a public interest incorporated association since March 1, 2012.



■Awardees of the Order of Culture and Persons of Cultural Merit

| | | |
|-----------------------------|-------------------------------|-----------------------------|
| Umetaro Suzuki (1943) | Eikichi Hiratsuka (1971) | Akinori Suzuki (2005) |
| Matsusaburo Shioiri (1957) | Kyosuke Tsuda (1980 & 1982) | Akira Isogai (2008) |
| Tetsuo Nozoe (1958) | Saburo Tamura (1992 & 1999) | Akira Endo (2011) |
| Hamao Umezawa (1962) | Hisateru Mitsuda (1994) | Satoshi Ōmura (2012 & 2015) |
| Teijiro Yabuta (1964) | Azuma Okuda (1996) | Teruhiko Beppu (2012) |
| Shiro Akabori (1965) | Gakuzo Tamura (1996) | |
| Kin-ichiro Sakaguchi (1967) | Yasuyuki Yamada (1999 & 2012) | |

Research Fields

- The field of bioscience, biotechnology, and agrochemistry is specifically scientific research on life phenomena in plants, animals, and microorganisms, the chemical structures and functions of their bio-products, and advanced fields that investigate these areas chemically and biologically, from basic to applied uses. Fields of research are as follows:
- Environmental biotechnology and biomass utilization

● Organic chemistry and natural products chemistry

● Enzymes

● Foods

● Microorganisms

● Animals

● Plants

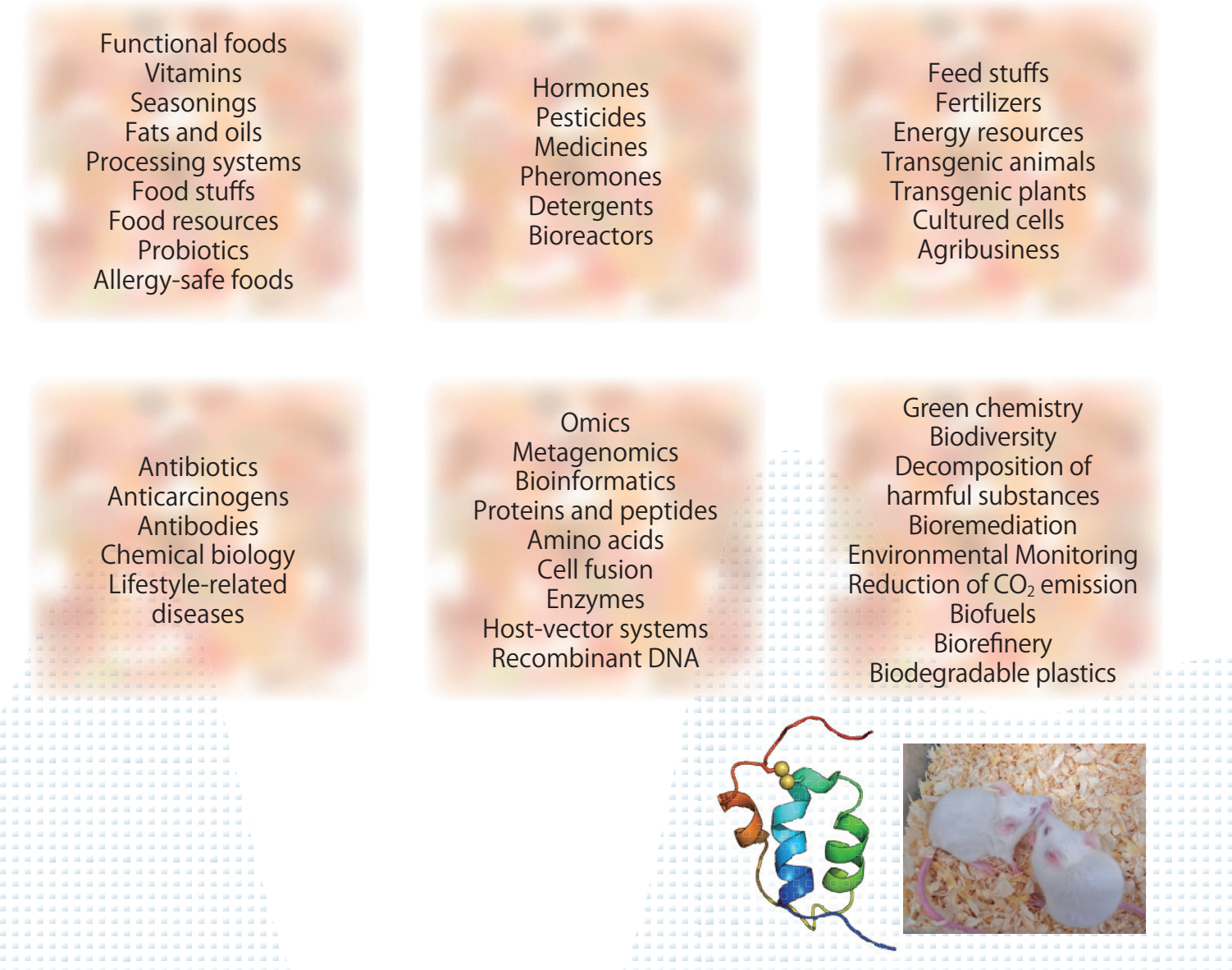
● Glycobiology

● Biochemical engineering

● New technology

Contributions

Bioscience, biotechnology, and agrochemistry investigations in industry have improved human welfare. Research contributions are invaluable for many industries, particularly the cognate industries of fermentation, chemistry, and biochemistry; medicines and pharmaceuticals; foods and feeds; and agriculture. The research benefits practical human needs as shown below:



- Awards
- The Society annually awards the following prizes:
- **The JSBBA Award:** Awarded to members who have made the greatest academic achievements in the research fields of the Society.
 - **The JSBBA Senior Scientist Award:** Awarded to members who have made the most outstanding contributions to the development of our research fields during their careers.
 - **The JSBBA Award for Achievement in Technological Research:** Awarded to members with technical achievements of practical use in our research fields.
 - **The JSBBA Award for Achievement for the Encouragement of Young Scientists:** Awarded to members under 40 years of age, with honourable research contributions, who are expected to make additional progress in our research fields.
 - **The Excellent Paper Award Published in BBB:** Awarded to the best papers published in Bioscience, Biotechnology, & Biochemistry, as a regular paper or communication.

Activities

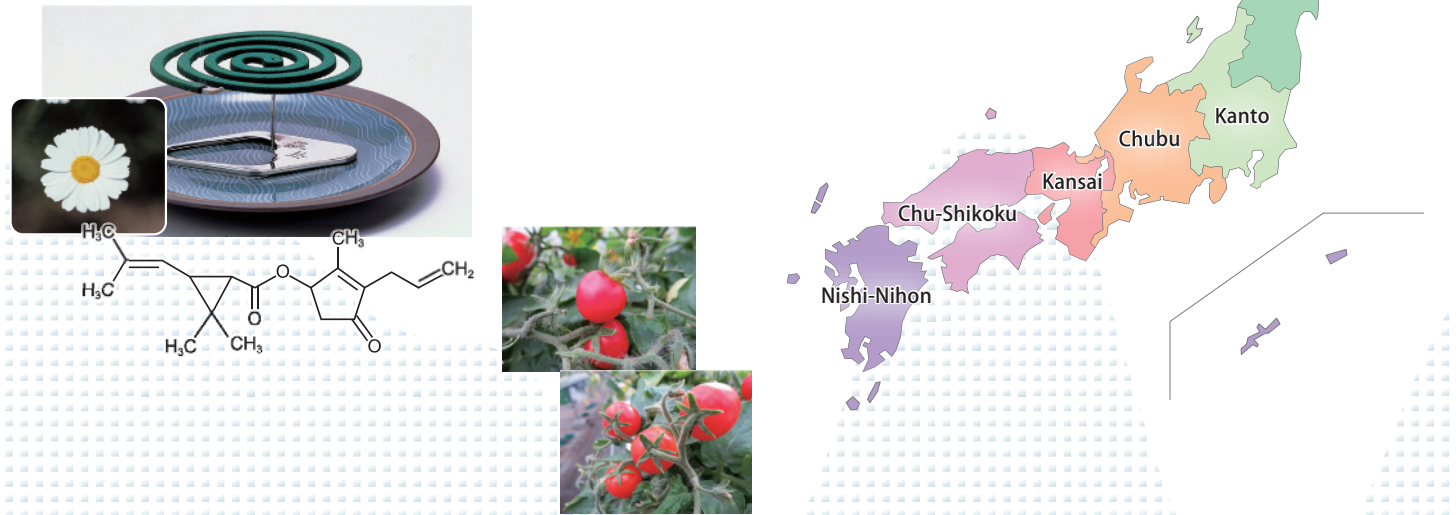
●Meetings and Events

Conferences and meetings are held throughout Japan.

- **Annual Meeting:** The Society holds an annual 3–4 day meeting each spring, in a main university town, presenting approximately 2,000 original papers and attracting up to 5,500 participants. This meeting is one of the largest national conferences in the chemical and biological fields.
- **“Kagaku to Seibutsu” (Bioscience & Biotechnology) Symposium:** The Society occasionally holds open symposia.
- **Frontiers Symposium:** This symposium is for undergraduate students, graduate students, and researchers from universities, private companies, and research institutes, to promote interchanges across different areas of research.

●Branches and a Young Researchers' Society

- **Branches:** The Society has its headquarters in Tokyo, with branches in appropriate regions of the country. Seven branches in the Hokkaido, Tohoku, Kanto, Chubu, Kansai, Chu-Shikoku, and Nishi-Nihon districts coordinate activities.
- **The Exchange Committee for Young Researchers between Government, Industry, and Academia (SANWAKA):** This committee is organized by young researchers and holds workshops and symposiums to strengthen links among industry, academia, and government.



- **BBB Most-Cited Paper Award:** Awarded to the most-cited paper, calculated by ISI data (Thomson Scientific) for the past three years.
- **BBB Most-Cited Review Award:** Awarded to the most-cited review article, calculated by ISI data (Thomson Scientific) for past three years.
- **JSBBA Innovative Research Program Award:** Awarded to a research proposal focusing on a priority area in one of our research fields, with a grant from supporting companies.
- **Hot Topics Award at the JSBBA Annual Meeting:** Awarded to excellent papers presented at the JSBBA annual meeting (approximately 30 papers).
- **JSBBA Fellows (Title):** Awarded to members who have made great achievements and outstanding contributions to the development of our Society during their careers.