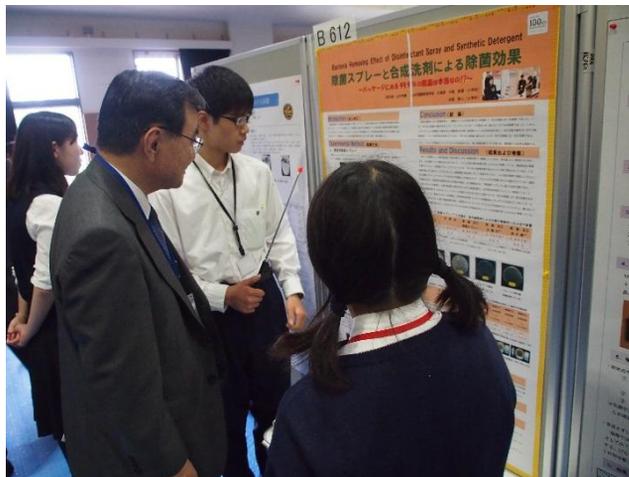


Annual Meeting on Scientific Research by High School Students



Chiba University has hosted the “Annual Meeting on Scientific Research by High School Students” on the last Saturday of September since 2007. This meeting is aimed to encourage scientific research in high schools and foster the next generation scientists. It has been supported by many institutions and individuals, including the Ministry of Education, Science, Culture and Sports (MEXT) and the Asahi Shimbun Company. This year is its tenth anniversary.

Presentation Format

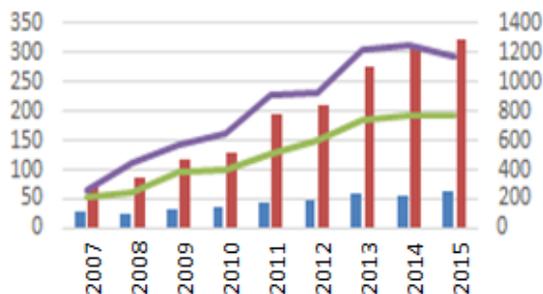
Each paper is displayed as a poster that is 90 cm in width and 180 cm in height. Authors present their discoveries orally while standing in front of their posters. Participants read the posters and enjoy discussing the results of the scientific research.

The authors are interviewed by three to four members of the screening committee. Good papers are awarded, and the top eight papers are highly honored in the evening ceremony. The screening committee consists of university professors, high school teachers, researchers, and engineers working at research institutes and private companies. After the meeting, all the authors receive constructive comments from the committee by mail.

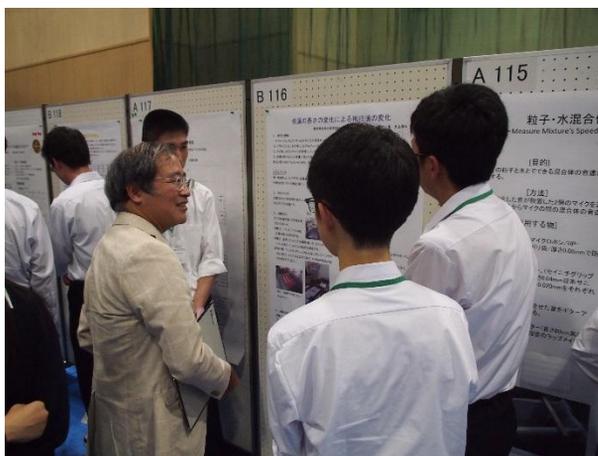


History

The number of the papers has increased from 72 in 2007 to about 300 in 2015 as shown in the graph below. A majority of the papers have been submitted from high schools in Chiba prefecture. However, we have received many papers from Tokyo, Kanagawa, Saitama, and Ibaraki. Some papers have been submitted from Aomori, Akita, Fukushima, Yamanashi, Toyama, Nagano, Gifu, Kyoto, Nara, and Fukuoka.



The numbers of papers (red, left axis), participants (purple, right), and high schools (blue, right).



Sessions, Lectures, and Ceremony

Our annual meeting consists of a morning session, an afternoon session, lectures, and a ceremony. A half of the posters are presented before lunch and the other half after lunch. Lectures by a few speakers follow the afternoon session. In the ceremony, the chair of the steering committee presents a short review, and the president of Chiba University honors the authors of good papers after his speech. We also recognize two high school teachers to appreciate their contribution to science education.



Lectures



The winner of the best paper in 2015



Award ceremony



Honored authors

Examples of comments

- Interesting, but difficult problem. Many original ideas and experiments to test them are shown in the poster. But I think there are simpler ways to solve the problem. Good presentation, good English.
- Good scientific way of thinking, though the ideas may not be original. I recommend to use figures instead of tables. One boy explains very well. Clear English.
- Challenging. A Unique method. But I ask the authors to describe more specifically the condition under which the experiments has been done. A larger amount of data are required to prove the hypothesis.
- Good presentation with many models/objects. Clarify differences between the models, which will promote better understanding.

Interschool meeting

The steering committee and high school teachers have dinner together to discuss future collaboration in the area of science education for high school students.

Supporting organizations

This event is supported for many years by institutes and societies listed below (in case of 2015). Chiba University appreciates their persistent cooperation.

Host	Chiba University
Co-host	the Board of Education in Chiba Prefecture the Japanese Ministry of Education, Culture, Science, Education and Sports (MEXT); Chiba City; the Board of Education in Chiba City; Chiba Prefecture Association of Senior High School Principals; Chiba Prefecture High School Education Research Meeting Science Group; Chiba Prefecture High School Cultural Union; Japan Science and Technology Agency; Japan Society of Physics and Chemistry Education; the Asahi Shimbun Company Chiba General Bureau
Support	Public Interest Incorporated Foundation Futaba Electronics Memorial Foundation; JTB Corporate Sales Inc.;
Co-sponsorship	Japan Association for Chemical Innovation (JACI) Idemitsu Kosan Co.,Ltd.; Kao Corporation; OBAYASHI CORPORATION; GODO SHIGEN Co.,LTD.; NIPPON STEEL & SUMITOMO METAL CORPORATION; NEC Corporation; Panasonic Corporation; FUTABA CORPORATION; Mitsui Chemicals, Inc.; Lion Corporation
Cooperation (Steering and Screening Committees)	Japan Aerospace eXploration Agency (JAXA); Institute National Institute of Radiological Sciences (NIRS) ute Chiba General Education Center; Natural History Museum and Institute, Chiba; Chiba Museum of Science and Industry Ibaraki Prefectural University of Health Sciences; Kyorin University; Saitama University; Shumei University; Chuo University; Tokai University; Jikei University School of Medicine; University of Tokyo; Tokyo Denki University; Tokyo University of Science; Toho University; Nihon University; Meiji University
High school	Chiba Prefectural: Chiba; Chiba Girls'; Chiba-Higasi; Chibakogyou; Chiba-Minami; Makuhari-Sohgoh; Chiba-Nishi; Funabashi; Funabashi Kowagama; Ichikawasubaru; Kogane; Matsudo Kokusai; Matsudo Koyo; Higashi-Katsushika; Hakuryou; Nagareyama-Kita; Shiroi; Narita-Kita; Sakura; Narutou; Chosei; Oohara; Kisarazu; Kimitsu Chiba Municipal: Chiba; Inage Funabashi Municipal Funabashi; Choshi Municipal Choshi; Ichikawa Gakuen Ichikawa