

## The 16th CSE Summer School & The 13th ALP International Symposium

We are delighted to announce “The 16th CSE Summer School & The 13th ALP International Symposium. This year, the Symposium will be held at Sapporo AINU Culture Promotion Center "Sapporo Pirka Kotan" and Koganeyu Onsen Matsu no Yu, Sapporo on November 8–9, 2025. We will have invited lectures, research presentations, and friendly recreation that improve our scholastic ability. It also aims to develop networking and bridging among Japanese and international students who belong to CSE, AGS, and/or ALP at Hokkaido University. In this 16th CSE-ALP International Summer School, we employ the following principles:

1. International Summer School is organized by the students and for the students.
2. International Summer School is to encourage self-discipline.
3. In Summer School, everyone is required to use English to improve their internationalism.

The official language of this symposium is English. All the students need to join the poster presentations, and several students can present their research in the oral session. **The best poster and oral presenters will be awarded.** The winners will be determined by voting of all the participants.

In this year, we have invited four outstanding researchers for special lectures: Prof. Dr. Fumio Motegi (Institute for Genetic Medicine, Hokkaido Univ.), Prof. Dr. Sayuki Oka (Research Institute for Electronic Science, Hokkaido Univ.), Prof. Dr. Masaki Itatani (Faculty of Science, Hokkaido Univ.), and Prof. Dr. Phan Thi Hien (Faculty of Engineering, Hokkaido Univ.).

<b>Date:</b>	November 8 (Sat.) – 9 (Sun.), 2025
<b>Place:</b>	Sapporo Pirka Kotan and Koganeyu Onsen Matsu no Yu, Sapporo
<b>Who can apply:</b>	Students, professors, alumni, and alumnae who belong(ed) to <ul style="list-style-type: none"><li>• The Graduate School of Chemical Sciences and Engineering (CSE)</li><li>• Institute for Catalysis (ICAT)</li><li>• The Advanced Graduate School of Chemistry and Materials Science (AGS) and short stay (SS) students at Hokkaido University</li><li>• Ambitious Leader’s Program (ALP)</li><li>• Ambitious program for smart materials science (SMatS)</li></ul>

**Deadline for registration: October 17 (Fri.).**

**Registration Fee:** ¥14,000 (including accommodation, meals, and banquet fees)  
**MC and PhD students in CSE, ALP, or SMatS will be supported for traveling fees of ¥13,000, so the actual cost burden is ¥1,000 + transportation fee (¥670-¥980).**

### Invited Lectures:

- Prof. Dr. Fumio Motegi (Institute for Genetic Medicine, Hokkaido Univ.)  
" Mechanical control of biological self-organization"
- Prof. Dr. Sayuki Oka (Research Institute for Electronic Science, Hokkaido Univ.)  
" Chirality-Inspired Electrocatalysts for Energy Conversion"
- Prof. Dr. Masaki Itatani (Faculty of Science, Hokkaido Univ.)  
" Hydration Structure of Water under Vibrational Strong Coupling State"
- Prof. Dr. Phan Thi Hien (Faculty of Engineering, Hokkaido Univ.)  
"Biosynthesis of Artificial Polyhydroxyalkanoates Using Engineered PHA Synthases"

### Tentative schedule

\*\*\*\*\*

#### November 8 (Sat.)

11:45 Gathering at Hokkaido University  
12:00 Departure from Hokkaido University  
12:50 Arrival at Sapporo Pirka Kotan  
13:00-13:10 Opening Remarks  
13:10-14:20 Recreation  
14:30-15:05 Special Lecture 1  
(Prof. Dr. Fumio Motegi)  
15:10-15:45 Special Lecture 2  
(Prof. Dr. Sayuki Oka)  
16:00-18:00 Poster Presentation  
18:00-18:30 Break / Transition  
18:30-20:00 Dinner  
20:00-21:30 Free time (Bath / Rest)  
21:30- Social gathering

#### November 9 (Sun.)

09:00-09:35 Special Lecture 3  
(Prof. Dr. Masaki Itatani)  
09:40-10:15 Special Lecture 4  
(Prof. Dr. Phan Thi Hien)  
10:20-11:10 Oral presentation  
11:10-11:30 Break  
11:30-11:50 Awards Ceremony  
11:50-12:00 Closing session  
12:00-12:10 Group Photo  
12:10 Break up at Sapporo Pirka Kotan

#### Reference Information (Transportation)

Koganeyu → Sapporo Station  
Kappa Liner, 12:37, approx. 57 min, ¥980  
Jotetsu Express Bus, 12:43, approx. 75 min ¥670

\*\*\*\*\*

### The Organizing Committee

Wataru Fuji (D2, SMatS, EXEX, CSE.)	Prof. Dr. Yasuchika Hasegawa (Fac. Eng.)
Daiki Kurosu (D2, ALP, NextGen. AI, CSE.)	
Yoshiko Kondo (D2, ALP, DC2, Grad. Sch. Life Sci.)	Prof. Dr. Akira Nasu (Fac. Sci.)
Kouki Kanda (D2, ALP, EXEX, Grad. Sch. Life Sci.)	Prof. Dr. Ray Miyazaki (ICAT)
Ryuto Kambara (D1, SMatS, EXEX, CSE.)	

参加までの流れ  
(Registration procedure)

申込締切：10/17 (金) (Registration Deadline: Oct. 17th (Fri.))

1. Google form (<https://forms.gle/khx6T2MxbXEPKwpr9>)に必要な事項を記入して参加登録をしてください。

Submit the application form of the summer school by using the Google form (<https://forms.gle/khx6T2MxbXEPKwpr9>).

2. 「アブストラクト」を作成し、提出用の Google form（参加登録後、メールにて案内）から送信してください。送信期限は **10/27（月）** です。

Submit your presentation abstract via Google form (we will announce the details after registration). **The submission deadline is Oct. 27 (Mon.).**

3. 参加登録いただいた方宛に順次、実行委員会から「参加費の支払いの方法」及び、「当日の内容の説明」についてメールで連絡いたします。

Payment procedure for the registration fee and the detailed schedule will be announced by email.

・質問がございましたら、下記問い合わせ担当までお願いします。

If you have any questions, please feel free to contact us by email.

Email: [csesummerschool@gmail.com](mailto:csesummerschool@gmail.com)