

The 15th CSE Summer School & The 12th ALP International Symposium

We are delighted to announce The 15th CSE Summer School & The 12th ALP International Symposium. This year, the Symposium will be held at *Tappu no Yu* (Shinshinotsu Vil.) on August 24th –25th, 2024. 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 ALP at Hokkaido University. In this 15th 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 who attend 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. Kazuhiro Abe (Faculty of Science, Hokkaido Univ.), Prof. Hiromichi V Miyagishi (Faculty of Science, Hokkaido Univ.), Prof. Mengfei Wang (WPI-ICReDD, Hokkaido Univ.), and Prof. Milena Lama (WPI-ICReDD, Hokkaido Univ.).

- Date:** August 24th (Sat.) – 25th (Sun.), 2024
- Place:** Shinshinotsu Onsen “*Tappu no Yu*”, Shinshinotsu, Hokkaido
- Who can apply:** Students, professors, alumni, and alumnae who belong(ed) to
- The Graduate School of Chemical Sciences and Engineering (CSE)
 - Institute for Catalysis (ICAT)
 - The Advanced Graduate School of Chemistry and Materials Science (AGS) and short stay (SS) students at Hokkaido University
 - Ambitious Leader’s Program (ALP)
 - Ambitious program for smart materials science (SMatS)

Deadline for registration: **Aug. 2nd (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 (¥2,540).

Invited Lectures:

- Prof. Kazuhiro Abe (Faculty of Science, Hokkaido Univ.)
"Structural physiology of gastric proton pump and related cation pumps"
- Prof. Hiromichi V. Miyagishi (Faculty of Science, Hokkaido Univ.)
"Exploring Supramolecular Flow Chemistry: A Challenge of a Rookie Chemist"
- Prof. Mengfei Wang (WPI-ICReDD, Hokkaido Univ.)
"Geometry-Changeable Lanthanide Complexes Producing Responsive Luminescence"
- Prof. Milena Lama (WPI-ICReDD, Hokkaido Univ.)
"Butterfly effect in a supramolecular hydrogel system with lamellar bilayer structure"

Tentative schedule

August 24th (Sat.)		August 25th (Sun.)	
13:10	Gathering at Sapporo Station	09:00-09:30	Special Lecture 3
13:26	Departure from Sapporo Station		(Prof. Hiromichi V. Miyagishi)
	Sapporo → Kamihoromui (JR)	09:35-10:05	Special Lecture 4
	Kamihoromui → Tappu no Yu (bus)		(Prof. Mengfei Wang)
14:41	Arrival at Tappu no Yu	10:10-11:40	Recreation
15:00-15:05	Opening Session	11:40-12:00	Closing session
15:05-15:35	Special Lecture 1 (Prof. Kazuhiro Abe)	13:10	Departure from Tappu no Yu
15:40-16:10	Special Lecture 2 (Prof. Milena Lama)		Tappu no Yu → Kamihoromui (bus)
16:15-17:15	Oral presentations by students	14:16	Kamihoromui → Sapporo (JR)
17:15-18:00	Break time		Arrival at Sapporo Station
18:00-20:00	Dinner & Break time		
20:00-21:30	Poster Presentation		
21:30-	Social gathering		

The Organizing Committee

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| Satoshi Sakai (The chair, D2, ALP, CSE) | Daiki Kurosu (D1, ALP, CSE) |
| Ryuto Kambara (M2, SMatS, CSE) | Yoshiko Kondo (D1, ALP, Grad. Sch. Life Sci.) |
| Kana Onoue (D1, CSE) | Shinji Noguchi (D3, ALP, CSE) |
| Wataru Fuji (D1, SMatS, CSE) | Kouki Kanda (D1, ALP, Grad. Sch. Life Sci.) |
| Tomoki Tadokoro (D2, ALP, CSE) | |
| Prof. Yasuchika Hasegawa (Fac. Eng.) | Prof. Takuro Tsutsumi (Fac. Sci.) |
| Prof. Ray Miyazaki (ICAT) | Prof. Akira Nasu (Fac. Sci.) |
| Prof. Yu Harabuchi (WPI-ICReDD) | |

参加までの流れ (Registration procedure)

申込締切：8/2 (金) (Registration Deadline: Aug. 2nd (Fri.))

1. Google form (<https://forms.gle/PdCw1YvK5FrVorBx8>) に必要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/PdCw1YvK5FrVorBx8>).
 2. 「アブストラクト」を作成し、アブストラクト用の 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 8/16 (金)。
Submit your presentation abstract via Google form (we will announce the details after registration). **The submission deadline is Aug. 16th (Fri.)**.
 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