

The 13th CSE International Summer School & The 10th ALP International Symposium

We are delighted to announce the 13th CSE (Graduate School of Chemical Sciences and Engineering) International Summer School & the 10th ALP (Ambitious Leader's Program) International Symposium at Creative Research Institution on August 6-7th, 2022. We will have activities for our studies and improvement of our scholastic ability through invited lectures, research presentations, and friendly recreation. It also aims to develop networking and bridging among Japanese and international students who belong to CSE, AGS, ALP, ICAT, and SMatS at Hokkaido University. In this Summer School and Symposium, we employ the following principles:

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

In this program, the official language is English. All the students who attend, need to join the poster presentations and some students can present their research orally. **The excellent poster and oral presenters will be awarded.** The winners will be determined by voting of all the participating students and professors. In addition, we have invited two distinguished professors for special lectures.

Date: August 6 (Sat.) – 7 (Sun.), 2022

Place: Large Conference Room, Creative Research Institution

Who can apply: Students, professors, alumni and alumnae who belong(ed) to

- The Graduate School of Chemical Sciences and Engineering
- The laboratories of 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)
- Smart Materials Science (SMatS)

Invited Lectures:

Prof. Dr. Tamiki Komatsuzaki (Hokkaido University, Japan)

" Single Molecule Biophysics: What do Single Molecules Experience its Energy Landscape? Free Energy Landscape?"

Prof. Dr. Shengfu Tong (Jinhua Advanced Research Institute, China)

" Rational synthesis of transition metal oxides and the applications in energy storage systems"

Deadline for registration: **June 19th (Sun.)**.

Tentative schedule

August 6 (Sat.)

13:00-13:10 Opening session
13:10-14:10 Lecture 1
(Prof. Dr. Komatsuzaki)
14:10-14:20 Break time
14:20-15:50 Poster presentation
15:50-16:00 Break time
16:00-17:00 Recreation
17:00-19:00 Group photo and dinner break
19:00-20:30 Social gathering

August 7 (Sun.)

10:00-11:00 Lecture 2
(Prof. Dr. Tong)
11:30-11:10 Break time
11:10-12:10 Oral Presentation
12:10-12:30 Closing session
(Announcement of poster &
oral presentation prize winners)

参加までの流れ (Registration and participation procedure)

申込締切 : **6/19 (水)** (Deadline: **June 19th (Sun.)**)

1. google form (<https://forms.gle/QtoRsnMSkW2QRtmm8>) に必要事項を記入して送信してください。5分以内で完了する簡単なものなので、できるだけ早い回答をお願いします。
(Fill in the google form (<https://forms.gle/QtoRsnMSkW2QRtmm8>) and submit it on the web. You can complete it less than 5 minutes, so please fill in and submit the form early.)
2. アブストラクトを記入し、google form (<https://forms.gle/JKF7DQJi6dchgB777>) に送信してください。**送信期限は 6/19 (日)**。(Fill in the abstract attached below and submit to google form (<https://forms.gle/JKF7DQJi6dchgB777>). **The deadline is June 19th (Sun.)**.)

※The URL for registration is **different** from that for abstract submission.

3. 実行委員会から「参加確認のメール」と「当日の内容の説明」について連絡致します。(We will send the confirmation email and details.)

質問等ございましたら、下記問い合わせ担当までお願いします。(If you have questions, please ask us.)

Josei Sato (josei227@eis.hokudai.ac.jp)

実行委員 (Organizing Committee)

Takuma Ito (D2, CSE, Hokkaido Univ.), Yuki Hayashi (D3, ALP, CSE, Hokkaido Univ.), Zhu Ruijie (D2, ALP, CSE, Hokkaido Univ.), Satoi Wada (D2, SMatS, CSE, Hokkaido Univ.), Takuya Usui (D1, ALP, Grad. Sch. Life Sci., Hokkaido Univ.), Josei Sato (D1, ALP, Grad. Sch. Life Sci., Hokkaido Univ.), Shinji Noguchi (D1, ALP, CSE, Hokkaido Univ.), Masato Ishizaka (D3, ALP, Grad. Sch. Life Sci., Hokkaido Univ.), Prof. Dr. Takuro Tsutsumi (Fac. Sci., Hokkaido Univ.), Prof. Dr. Yu Harabuchi (Fac. Sci., Hokkaido Univ.), Prof. Dr. Kiyotaka Asakura (ICAT, Hokkaido Univ.)
