**10th CSE-ALP International Summer School**

We are delighted to announce the 10th Graduate School of Chemical Sciences and Engineering (CSE) and Ambitious Leader’s Program (ALP) International Summer School. This year, we will have the Joint International Symposium at Pilica Cotan & Koganeyu onsen (Sapporo) on July 13–14, 2019. We will have activities for our studies and improvement of our scholastic ability through invited lectures, research presentation, and friendly recreation. 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 10th 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 our Summer School, 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 in oral. **The best 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 three distinguished professors for special lectures. Joining two of these special lectures (by Prof. Srihari Keshavamurth and Prof. Qiuling Song) are equivalent to **two attendances of “Topical Lectures in Chemical Sciences and Engineering（化学研究先端講義）” for MC students and the “Research in Chemical Science and Engineering II (総合化学特別研究第二)” for DC students**.

**Date:** July 13 (Sat.) – 14 (Sun.), 2019

**Location:** Pilica cotan & Koganeyu (Sapporo)

**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
* The Advanced Graduate School of Chemistry and Materials Science (AGS) and short stay (SS) students at Hokkaido University
* Ambitious Leader’s Program

**Invited Lectures:**

Prof. Srihari Keshavamurthy (Indian Institute of Technology Kanpur, India)

"What is coherent about coherent control?"

Prof. Qiuling Song (Huaqiao University, China)

"Difluoroalkyl Reagents as Various Synthons in Organic Synthesis"

Prof. Yasuchika Hasegawa (Hokkaido University, Japan)

"Strong luminescent coordination polymers with lanthanides"

**Max participants:** 27. Deadline for registration is **June 29th (Sat.)**.

**Fee:** CSE will refund \10,000 to the CSE students after summer school, so the actual amount is \3,000

DC and MC student: \13,000   
Professors, alumni and alumnae: \13,000

**Bank account details:**

Hokuyo Bank (North Pacific Bank) Kita 7jyo Branch 3943314　Holder Kiyotaka Asakura）

銀行口座　北洋銀行北7条支店　普通　口座番号3943314　朝倉清高

**Tentative schedule**

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July 14 (Sun.)

07:00-08:30 Breakfast

09:00-10:30 Lecture 3

(90 min, including Q&A)

10:40-12:00 Oral presentations ×4

(20 min, including Q&A)

Transfer to Sapporo station

July 13 (Sat.)

08:30 Gathering at Sapporo station

08:50-10:00 Transfer to Koganeyu onsen

10:30-12:00 Lecture 1

(90 min, including Q&A)

12:00-13:00 Lunch

13:00-14:30 Lecture 2

(90min, including Q&A)

14:45-16:45 Poster session

17:00-18:30 Free time (including bathing)

18:30-19:30 Dinner

**Venue:**

Pilica cotan (Kogane-yu 27, Minami-ku, Sapporo, Hokkaido, Japan)

Kogane-yu onsen (Kogane-yu 25, Minami-ku, Sapporo, Hokkaido, Japan)

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

**申込締切：6/29 (土)**　　**(Deadline: June 29th (Sat.))**

1. **参加費13,000円**をCSE-ALP Summer Schoolの銀行口座（北洋銀行北7条支店／普通／口座番号3943314／朝倉清高）に振込む。(Pay the money **\13,000** to the above bank account.)

* 総合化学院に所属する修士・博士課程学生は、後日「出張旅費」として10,000円が振込まれます。(CSE will pay \10,000 as a travelling fee after Summer School.)

1. 「申し込み用紙」（1枚）および「アブストラクト」（1枚）を記入し、以下のメールアドレスに送信する。**送信期限は6/29 (土)**。(Fill in “the application form” and “the abstract” attached below and submit it by email. **Deadline is June 29th (Sat.)**.

Email: yabuta@pharm.hokudai.ac.jp

1. 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.)
2. 7/13 (土) 8:30に札幌駅に集合する。(Let’s gather Sapporo station at 8:30 on July 13(Sat.).)

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質問があれば実行委員までお願いします。(If you have questions, please ask us.)

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Kiyotaka Asakura Prof., Institute for Catalysis askr@cat.hokudai.ac.jp

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**CSE-ALP　夏の学校　参加申込書**

**(10th CSE-ALP International Summer School： Participation application form)**

Please pay 13,000 yen to the following bank account and fill in this form and send it to yabuta@pharm.hokudai.ac.jp] by email.

Bank account:

Hokuyo Bank (North Pacific Bank) Kita 7jyo Branch 3943314 (Holder: Kiyotaka Asakura)

銀行口座　北洋銀行北7条支店　普通　口座番号3943314　朝倉清高

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| --- | --- | --- | --- |
| 学生番号 (Student number) | XXXXXXXX (Sample) | | |
| 氏名 (Name) | Summer School | | |
| 所属 (Affiliation) | Graduate School of Chemical Sciences and Engineering | | |
| 研究室 (Laboratory) | Summer lab. | | |
| 学年 (Course and grade) | D1 | | |
| 国籍 (Nationality) | Japan | | |
| 性別 (Gender) | Male (or Female) | | |
| 電話番号 (Tel.) | xxxx-xxxx-xxxx | Mobile phone | xxx-xxxx-xxxx |
| メールアドレス (Email) | xxx@xxx | | |
| 備考 (Remarks) | * + 振込日時 (Please give the date of bank transfer.)   6/25   * + アレルギー等で食べられないもの (Please write name of any food that you cannot eat.)   Pork | | |
| 発表形式の希望 (Which session do you want to talk?) | | | Oral (or Poster) |
| * 総合化学院学生のみ：旅費支援（10,000円）を希望しますか？   (\*Only for students of CSE and SS: Do you need support from CSE with the amount of 10,000 yen as travel expenses?) | | | Yes (or No) |

**Abstract title (Title in Times New Roman, 13 pt bold, centred)**

**Presenting Author,1 Second Author,2 Third Author1,2   
(Authors’ Names in Times New Roman, 11 pt bold, centred)**

1Department/Institute/Center, Hokkaido University, Sapporo, Japan

2Department/Institute/Center, Hokkaido University, Sapporo, Japan

*E-mail*: presenting\_author@email.jp

***Keywords***: Science, Chemistry, Chemical Engineering, Heterogenous Catalysis [maximum 5 words; 11 pt]

[Times New Roman, 11 pt, justified] A short abstract indicating the main findings of the work within a one A4 size page.1,2 Abstract should be submitted on-line by email as MS Word and also PDF formats; the email subject written as “Author name - Abstract for CSE-ALP Summer School 2019”. The file should be named as “Last name\_ Abstract for CSE-ALP Summer School 2019”, corresponding to the Presenting Author (*e.g.,* Asakura\_Abstract for CSE-ALP Summer School 2019.pdf).

We strongly recommend following the format of this document and type the abstract over this template, so that all abstract contributions have the same style in the final publication, i.e., text written in Times New Roman 11 pt. (justified).

Please insert the Figures (color/black & white) and Tables named as “Fig. No.” and “Tab. No.” (*e.g.,* Fig. 1, Tab. 1). The corresponding captions (Times New Roman 9 pt) should follow immediately after the Figures and before the Tables, without any line between the Figure/Table and its caption.

The sections for acknowledgements and references can appear (if required) at the end of the abstract (Times New Roman 9 pt). References should be sequentially numbered in the text and indicated (as superscript) after the punctuation signs (e.g., “…catalysis.1,2”).

Please write a short profile of the presenting author below this textbox with his/her photo (possible in color). The author can freely modify the content, style and size of this part.

**Reference:**

1. A. Author, B. Author, C. Author, *ACS Catal.* **2019**, 8, 1001−1010.

2. A. Author, B. Author, *Chem. Sci.* **2017**, 8, 1001−1010.

(Short profile: Few words about yourself – please, modify this part as you like; an example is shown below)

**Education:**

Presenter’s

Photo in color

any size and kind

is acceptable

BSc., Hokkaido University, Japan; MSc. Cambridge University, UK; PhD, University of Harvard, USA

**Honors and Awards**

President Awards 2018, Hokkaido University; MEXT Scholarship 2017, etc.

**Interests and hobbies (scientific and/or personal)**

Catalysis, Driving, Clubbing, etc.