

2024 Republic of Korea Section of The Combustion Institute Report

Section Website: <https://kosco.or.kr/>

Section Chair: Jai-ick (Jack) Yoh

Section officers and board members with titles:

- Officers
 - President, Jai-ick (Jack) Yoh, Seoul National University, Professor
 - Vice chairman, Chae Hoon Sohn, Sejong University, Professor
 - Chun Sang Yoo, Ulsan National Institute of Science and Technology (UNIST), Professor
 - Nam Il Kim, Korea Advanced Institute of Science and Technology, Professor
 - Changkook Ryu, Sungkyunkwan University, Professor
 - Editing and International Cooperation Editing and International Cooperation, senior director
 - Daesik Kim, Gangneung-Wonju National University, Professor
 - General affairs and finance, senior director, Do, Hyungrok, Seoul National University, Professor
 - Business and education senior director, BOK JIK LEE, Seoul National University, Professor
 - Industry-academic and external cooperation, senior director
 - Changyop Lee, Korea Institute of Industrial Technology (KITECH), Principal researcher
- Board Members
 - Kyutae Kim, Korea Advanced Institute of Science and Technology, Professor,
 - Park jungkeuk, KEPCO Research Insitute, Principal Researcher
 - Hyung Sub Sim, Sejong University, Professor
 - Hyung Ju Leev, PUKYONG NATIONAL UNIVERSITY, Professor
 - Seong-kyun Im, Korea University, Professor
 - Minkuk Kim, Korea Institute of Machinery and Materials (KIMM), Principal Researcher,
 - Dae-Geun Park, Korea Institute of Industrial Technology (KITECH), Principal researcher
 - Sunho Park, Dankook University, Professor
 - Sungwoo Park, Korea Aerospace University, Professor
 - Dae Keun Lee, Korea Institute of Energy Research, Principal Researcher
 - Moon Soo Bak, Sungkyunkwan University, Professor
 - Shin Donghyuk, Korea Advanced Institute of Science and Technology, Professor
 - Won Yang, Korea Institute of Industrial Technology (KITECH), Principal researcher
 - Jihyung Yoo, HANYANG UNIVERSITY, Professor
 - LEE HYOUNG JIN, INHA UNIVERSITY, Professor
 - Seul-Hyun Park, CHOSUN UNIVERSITY, Professor
 - Sungwook Park, HANYANG UNIVERSITY, Professor
 - Min Chul Lee, Incheon National University, Professor
 - Uendo Lee, Korea Institute of Industrial Technology (KITECH), Principal researcher

- Min Jung Lee, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, Professor

Members of the section:

Active Members	1,230
Non-Student Members	907
Student Members	323

Has the section revised its by-laws since 2022?

- No

Section meetings and workshops since 2022:

- Section Meetings
 - 2022
 - The first board meeting, March 7, 2022, Online (46people)
 - 1st Steering Committee, February 18, 2022, Rivera Hotel Cheongdam (8 people)
 - 2nd Board meeting, May 19, 2022, Sonobel Hotel in Gyeongju (35 people)
 - 2nd Steering Committee, August 19, 2022, Seoul Station Restaurant (9 people)
 - 3rd Board meeting, September 30, 2022, Online (39 people)
 - 3rd Steering Committee, December 16, 2022, Seoul Station Restaurant (9 people)
 - 4th Board meeting, November 10, 2022, Busan Westin Chosun Hotel (47 people)
 - Regular general meeting, November 10, 2022, Busan Westin Chosun Hotel (299 people)
 - 2023
 - 1st Steering Committee, February 24, 2023, Seoul Square Conference Room (9 people)
 - The first board meeting, February 24, 2023, Seoul Square Restaurant (17 people)
 - 2nd Board meeting, May 11, 2023, Gangneung St. John's Hotel (28 people)
 - 3rd Board meeting, September 30, 2023, Online (39 people)
 - 4th Board meeting, November 9, 2023, Jeju Phoenix Hotel (29 people)
 - Regular general meeting, November 9, 2023, Jeju Phoenix Hotel (347 people)
- Workshops and Symposia
 - 2022
 - 63rd Spring Conference, Sonobel Hotel in Gyeongju, 2022-05-19 (Thursday) to 2022-05-21 (Sat) (286people)
 - Low Carbon Hydrogen and Ammonia Energy Technology Workshop, Korea Chamber of Commerce and Industry in Seoul, September 26, 2022 (101 people)
 - 64th Autumn Conference, Busan Westin Chosun Hotel, 2022-11-10 (Thursday) to 2022-11-12 (Sat) (299 people)
 - 2023 65th Spring Conference, Gangneung St. John's Hotel, 2023-05-11 (Thursday) to 2023-05-13 (Sat) (355 people)

- Low Carbon Hydrogen and Ammonia Energy Technology Workshop, Korea Chamber of Commerce and Industry in Seoul, October 13, 2023 (88 people)
- 66th Autumn Conference, Jeju Phoenix Hotel, 2023-11-09 (Thursday) to 2023-11-11 (Sat) (347 people)

Other activities:

- N/A

Awards given by section:

Awards given by section:

- Types of Awards
- The awards shall be categorized into the following five types:
 - A. Best Paper Award (1 recipient per year) and Excellent Paper Award (up to 2 recipients per year)
 - B. Young Scientist Award (up to 2 recipients per year)
 - C. Best Research Award (1 recipient per year) and Excellent Research Award (up to 2 recipients per year)
 - D. Outstanding Thesis Award (up to 3 recipients each at the Spring/Autumn conferences)
 - E. Excellent Paper Presentation Award (up to 5 recipients each at the Spring/Autumn conferences)
 - F. Best Visualization Award (1 recipient each at the Spring/Autumn Conference) and Excellent Visualization Award (up to 3 recipients each at the Spring/Autumn conferences)
 - G. Certificate of Appreciation and Achievement Award
- Eligibility for Awards
 - A. Best & Excellent Paper Awards
 - Eligible papers for the award are those published in the Journal of the Korean Society of Combustion from September of the previous year to August of the current year. The first or corresponding author must be a member of the Korean Society of Combustion, and the paper must not have received any other academic awards. Among the evaluated candidates, one will be selected for the Best Paper Award, and up to two individuals may receive the Excellent Paper Award.
 - B. Young Scientist Award
 - The award is open to members of the Korean Society of Combustion who are under the age of 40. If there are multiple outstanding young scientists based on the evaluation results, up to two individuals can be awarded annually.
 - C. Best & Excellent Research Awards
 - Award recipients must be members of the Korean Society of Combustion and must not have received any other awards for the same research and development achievements. Among the evaluated candidates, one will be selected for the Best Research Award, and up to two individuals may receive the Excellent Research Award.
 - D. Outstanding Thesis Award

- The ceremony for the Best & Excellent Paper Awards, Young Scientist Award, and Best & Excellent Research Awards takes place annually at the regular general meeting of the Korean Society of Combustion.
- The ceremony for the Outstanding Thesis Award, Excellent Paper Presentation Award, and the Best & Excellent Visualization Awards is conducted at the next conference.
- The form of the awards includes trophies, certificates, and prizes.

Special achievements attained by section members:

- N/A

Does your Section plan to organize the international Combustion Institute Summer School (CI-SS)?

- Yes

If you selected "Yes" which year will it be carried out?

- We aim to host the CI-Summer School in 2026.

Other information you may want to report:

- N/A