



SAREK

AGENDA

HVAC World Student Competition 2024 in collaboration with SAREK

Date and time: Thursday 20 June 2024 - 13:30-16:00

Location: Yong Pyong Resort, Pyeong Chang, Korea

Meeting room: Room No. 11

Eurovent Certita Certification, leader in the field of HVAC-R certification, is proud to sponsor the upcoming HVAC World Student Competition. This initiative reflects our commitment to fostering the talents of today's students who represent the engineers of tomorrow.



13:15	Installation in the meeting room.
13:30-13:40	Opening of the Student Competition and introduction of the jury by Livio Mazzarella (chair) to all participants
13:40-13:55	Presentation of Tatsuya Miyata from Department of Architecture, Faculty of Engineering, University of Tokyo competing on behalf of SHASE, Japan
13:55-14:10	Presentation of Ahmad Faiz Khan and Amanda Webb from Department of Civil and Architectural Engineering and Construction Management, University of Cincinnati competing on behalf of ASHRAE, USA
14:10-14:25	Presentation of Junhyeok Jang and Hyejun You from Department of Smart Convergence and Mechanical Engineering, Korea University competing on behalf of SAREK, South Korea
14:25-14:40	Presentation of Yashu Zhao from Xi'an Polytechnic University competing on behalf of CAHVAC, China
14:40-14:55	Presentation of João Mota, the winner of the REHVA Student Competition 2024 from University of Coimbra, ADAI, Department of Mechanical Engineering, Portugal competing on behalf of REHVA, Europe

15:00-15:30	Jury's meeting
15:35	Announcement of the result to the participants
15:40	Awards ceremony

Awarding criteria

The jury will make its decision based on the following criteria:

- The relevance and technical feasibility of the topic (1-10)
- A clear statement of the objective of the work (1-10)
- The adequacy of the used methods (1-15)
- The validity and reliability of achieved results (1-15)
- The innovative character of the work carried out (1-15)
- The accuracy of the explanation of the work in written material and in oral presentation (1-15)
- The graphical quality of the summary, the presentation and the poster (1-10)
- The candidate's ability to argue during the discussion (1-10)

Each jury member will give a list with the candidates ordered from the first to the last position.

Instructions

Competing student(s) shall prepare for the competition:

- 1) 12 minutes' oral presentation of their work (15 slides maximum) with 3 minutes for questions and answers
- 2) A1 size technical poster (vertical oriented) to be displayed at the conference room

Practical information

Practical information: thank you to hang your poster on the bulletin board that will be provided. hang your poster before the Student Competition begins (**before 13:15**).

During the awards ceremony:

- All participants will receive a certificate of participation. Please sit in the front row for easy access to the stage if possible
- The winner(s) will be announced and awarded after the certificates are distributed
- The winner(s) will make a presentation after announcement (max. 10 minutes).