



# The 19<sup>th</sup> International standards olympiad

[www.standards-olympiad.kr](http://www.standards-olympiad.kr)



# Welcome

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It is an honor for us to welcome participants to the 19th International Standards Olympiad in 2024.

The Standards Olympiad originally started in 2006 as a national event, a camp for teenagers aged 12 to 18 of Korea, and since 2014 it has become an international event, that is now also open to students from all over the world.

The Olympiad is designed to provide opportunities for students around the world to demonstrate their knowledge and to share new ideas on standards and technology. Participants will have a great opportunity to demonstrate their creativity, increase problem-solving skills and learn how to cooperate through team-based competitive standardization activities.

As you participate in this international contest, We encourage all student to develop not only their hard skills but also their soft skills. The Korean Agency for Technology and Standards (KATS) and the Olympiad Secretariat will striving for a successful and memorable contest for all participants.

We encourage you to be a part of the competition as you are inspired to follow your dreams.



## Schedule

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### ◆ Date

August 5th ~ 7th, 2024

### ◆ Venue

Sejong University Convention  
Center, Seoul, Korea

### ◆ How to

In-person competition

※ Additional information will be  
notified later.



## Qualification

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### ◆ Middle School Category

Aged 13-15

### ◆ High School Category

Aged 16-18

※ Each team consists of 3 students  
and 1 guidance teacher.  
- Each team must pass  
their national preliminary  
competition.



## Application

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◆ No later than 2nd week of  
May, 2024

◆ Please submit the application  
form to one of the e-mails  
below

- jmpark1445@korea.kr

(KATS)

- olympiad@ksa.or.kr

(KSA)

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## Programme

### 1 DAY

- Registration
- Opening Ceremony
- Fellowship Program
- Q&A for main contest

### 2 DAY

- Main Contest  
(Writing International Standards)

### 3 DAY

- Main Contest  
(Presentation and Assessment)
- Closing Ceremony
- \* Programme may be subject to change.

## Task Examples for Previous Main Contest

To write an International Standards and give a presentation on an assigned item.

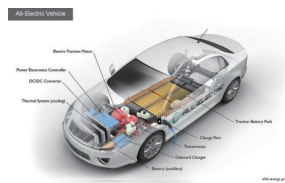
\* Additional detailed information for Main Contest will be notified later.

### Middle School Category

### High School Category

Item

Biometrics – Performance evaluation methods of the face recognition systems



Road vehicles - Safety requirements of electrically propelled vehicles

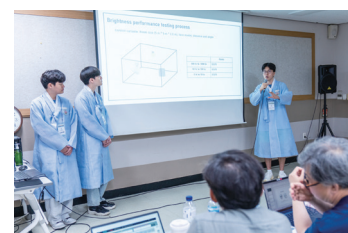


Output Document of Students

Item	Value	Unit
Accuracy	95.2	%
Precision	92.1	%
Recall	98.5	%

Requirement	Description
1.1	Maximum speed shall not exceed 100 km/h.
1.2	Minimum speed shall not exceed 10 km/h.







Presentation



# The 19th International Standards Olympiad

## ✓ Awards

### Awards (Provided by)

		Middle School	High School
	<b>Platinum</b> Provided by Prime Minister of Korea	<b>1 team</b>	
	<b>Gold</b> Provided by Ministry of Trade, Industry and Energy Minister of Korea	<b>2 teams</b>	<b>2 teams</b>
	<b>Silver</b> Provided by Korean Agency for Technology and Standards	<b>2 teams</b>	<b>2 teams</b>
	<b>Bronze</b> Provided by Korean Standards Association	<b>2 teams</b>	<b>2 teams</b>
	<b>Special</b> Provided by International Organization for Standardization	<b>1 team</b>	
	Provided by International Electrotechnical Commission	<b>1 team</b>	
	<b>Honorable Mention</b> The Korean Federation of Science and Technology Education Societies	<b>1 team</b>	<b>1 team</b>
	Provided by Korea Evaluation Institute of Industrial Technology	<b>1 team</b>	<b>1 team</b>

## ✓ Miscellaneous

- Each team must take the main contest by themselves.
- All events will be held in English.

## ✓ Contact

- **KATLS** : jmpark1445@korea.kr
- **KSA** : olympiad@ksa.or.kr

