

"Enlightening Imagination"

20th International Mathematical Science & Creativity Competition

IMSCC 2026 · October 2026

Final Round Information

Date Saturday, 31 October 2026 09:00–17:30

Venue Korea National University of Education

Foundation for the Advancement of STEAM
융합과학문화재단

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Registration & General Rules

※ Register at the entrance registration desk using the **barcode sent to you in advance by text message**.

1 Registration

09:00–09:30 Teacher Culture Center entrance desk · registration and name badges

※ Barcodes will be sent out in batches before the competition.

2 What to Bring

You may bring your project and the parts and tools needed for adjustments or repairs.

※ **Complete all project adjustments before the competition begins.**

Mechatronics	Bring a smartphone and batteries for the competition
Laptops	Teams that need one may bring a laptop (e.g., Digital Product Maker, Invention Maker)
Creativity I	Scissors and a ruler: participants bring their own if needed (materials are provided)

3 Belongings

Keep your personal belongings secure. The organizers are not responsible for lost items.

4 Other Matters

Matters not covered by the rules are decided by the judges and the Organizing Committee.

Competition Venue Rules

Restricted Entry

Parents and teacher advisors **may not enter the competition venues** during the competition.

No Food or Drinks

Food and beverages are prohibited inside the competition venues, **except bottled water**.

Meals

Meals are not provided by the organizers.

※ Food court (food trucks) and the Student Center cafeteria are open on the day — see Meals ②.

Smartphone Use

Smartphone use is **prohibited in the competition venues** except where required for your competition division.

IMSCC 2026 · International Mathematical Science Creativity Competition

Meal Service Information

Meal Inquiries
+82-10-9284-8923

※ **Maehwa-heon** and **Neuti-heon** are separate dining areas within the Korea National University of Education (KNUE) cafeteria.

1	**Servings**	350 meals prepared (service closes once all 350 are served)
2	**Hours**	**11:30 – 13:30**
3	**Maehwa-heon**	Only for groups of 50+ who registered in advance and picked up meal tickets on the morning of the event
4	**Neuti-heon**	Same-day diners (headcount check and payment required · card or bank transfer accepted)
5	**Price**	**KRW 7,000** (VAT included)
6	**Menu**	Steamed white rice / Beef, tofu & radish soup / Fried chicken & crinkle-cut fries (sauce on the side) / Tomato spaghetti / Young cabbage Caesar salad / Banana / Seasoned laver (gim) / Kimchi **Self-service** Eggs, toast bread Country of origin — Rice: Korea / Kimchi (napa cabbage: Korea, red pepper powder: China)







Meals ② Food Court & Campus Cafeteria

1 Food Court

Teacher Culture Center car park, lower end
3 food trucks · rest area · open during the day (09:00–16:00)
Next to the 4D Zone · menus posted on site

2 Cafeteria

Maehwa-heon · Neuti-heon, Student Center 1F
A short walk from the Teacher Culture Center · 11:30–13:30
KRW 7,000 · 350 meals · details on the previous slide

3 Lunch Break

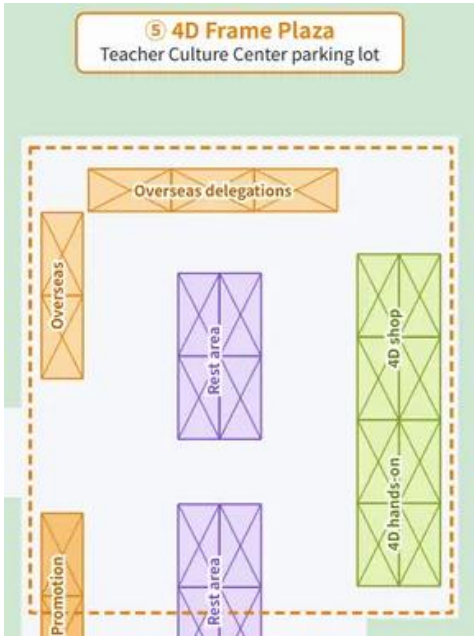
12:00–13:00 free time
Only bottled water is allowed inside the competition venues.

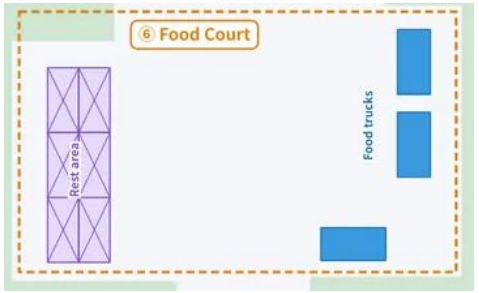
4 Inquiries

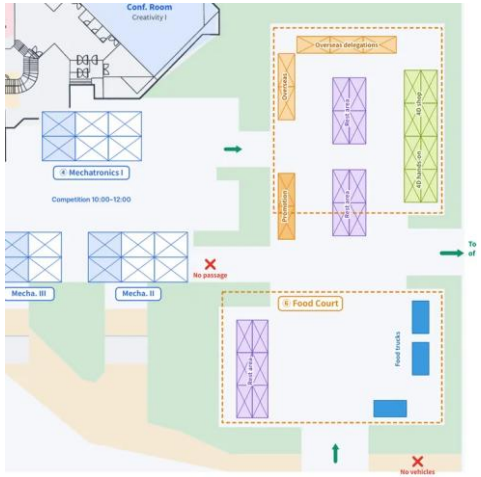
+82-10-9284-8923

Meals are not provided by the organizers.
Use the food court or the Student Center cafeteria (see Venue Map ①).

Food court & 4D Zone (car park)







Venue, Contact & Parking

1 Venue

Korea National University of Education
250, Taeseongtabyeon-ro, Gangnae-myeon, Heungdeok-gu,
Cheongju-si, Chungcheongbuk-do

2 Contact

+82-31-553-7774 Competition Secretariat
※ Telephone inquiries will not be available on the event day.

3 Access

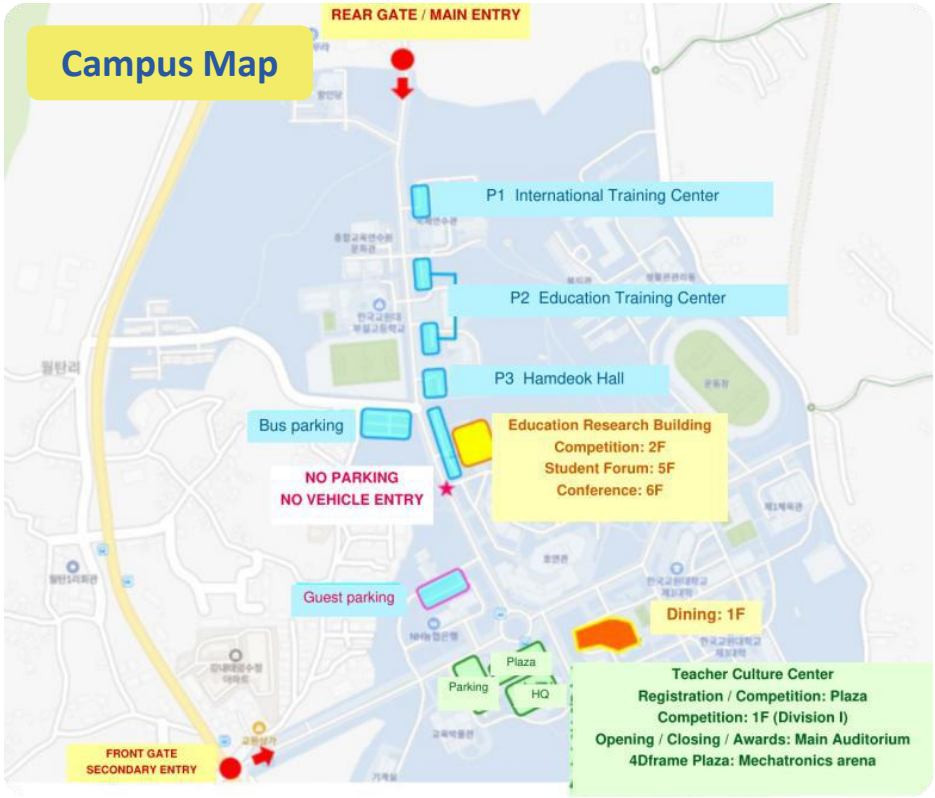
Restricted near the Teacher Culture Center and Education Research Building
For event operations and safety. Please follow on-site staff instructions.

4 Parking

Participant parking areas are marked in blue

Directions QR

Scan with your phone camera for directions to the venue.



Overall Schedule ① Morning

Day 2 | Sat, 31 October Venue: Korea National University of Education campus · Official languages: English / Korean

09:00–09:30	**On-site Registration** Entrance registration desk	▸ Participant registration and name badges
09:30–09:50	**Opening Ceremony** Teacher Culture Center Main Auditorium	▸ Parade of flags · Opening address: Shin Kee-Hyun (Chairman, FAS) ▸ Congratulatory addresses: Do Seong-hoon (Superintendent of Education, Incheon) · Atip Latipulhayat (Vice Minister of Primary and Secondary Education, Indonesia; delivered on his behalf) ▸ IMSCC 20th anniversary performance ▸ Declaration of opening: Cha Woo-kyu (Co-Chair of the Organizing Committee; President, KNUE)
10:00–12:00	**② Competition** Teacher Culture Center / Education Research Building	▸ Presentations and judging in the 10 on-site divisions (Play I & II are judged online) ▸ Rooms and waiting areas: see ‘Venues by Division’
12:00–13:00	**Break Time**	▸ Free time · lunch (food court, Student Center cafeteria)

※ The schedule is subject to change. For the final schedule, check the notices at **imscc.org** and **www.ngfsteam.org**.

Overall Schedule ② Afternoon

13:00–13:15	**Conference, Part 1** Teacher Culture Center Main Auditorium	▸ Welcome address: Hyosook Yang (Vice President, A4D) ▸ Congratulatory message: Kang Mi-ae (Superintendent of Education, Sejong) · Theme song contest awards
13:15–13:50	**Keynotes** Teacher Culture Center Main Auditorium	▸ Keynote 1: Byun Nam-seok (balancing artist) ▸ Keynote 2: Philippe Longchamps (teacher, BMSL, Sweden) ▸ 13:45 First prize draw
14:00–15:50	**③ Parallel Sessions · ④ Student Forum** Education Research Building 5F · 6F / Teacher Culture Center	▸ Conference tracks 1–7: Rooms 603 · 604 · 606 · 607 · 609 (6F) and 505 · 506 (5F), until 15:20 ▸ Student Forum: International Conference Room & plaza (elementary) · Rooms 507 · 509 (secondary), until 15:50 ▸ 15:40 A4D general meeting and conference awards (International Conference Room)
16:00–17:30	**Awards & Events** Teacher Culture Center Main Auditorium	▸ 16:00 20th anniversary laser show · service award plaques · Chief Judge's remarks ▸ 16:30 Competition awards (Encouragement to Gold) · 17:00 Grand Awards ▸ 17:15 IMSCC 2027 theme announcement · 17:20 Second prize draw
17:30–	**Closing Ceremony**	▸ Declaration of closing

Open Booths

※ All open booths are located at the **Teacher Culture Center Plaza**.

Morning

- National cultural booths
- Official educational kit demonstrations and exhibits
- Mechatronics arena
- Food trucks
- Rest area

Afternoon

- National cultural booths
- Official educational kit demonstrations and exhibits
- Food court
- Rest area

Venues by Division

② Competition · 10 Divisions

10:00–12:00

Creativity I	**International Conference Room** 1F, Teacher Culture Center
Creativity II	**Room 206** (waiting: 205) Education Research Building
Creativity III	**Room 208** (waiting: 209) Education Research Building
A*-Product Maker · D-Product Maker** *A: Analog / **D: Digital · waiting area: ask event staff	**Room 210** Education Research Building
Mechatronics I, II, III	**Teacher Culture Center Plaza** Arenas 1 · 2 · 3 (waiting: booths 1 · 2 · 3)
Invention Maker · Capstone Project	**Room 204** (waiting: ask staff) Education Research Building

③ Conference

14:00–15:20

603	**Track 1**
604	**Track 2**
505	**Track 3**
506	**Track 4**
609	**Track 5**
606	**Track 6**
607	**Track 7 · Posters**

Location
Education Research Building, 5F · 6F

④ Student Forum

14:00–15:50

Conf. Rm	**Elementary ①**
Plaza	**Elementary ②**
509	**Secondary ①**
507	**Secondary ②**
5F lobby	**Registration**

Location
Teacher Culture Center · Education Research Building 5F

Venue at a Glance

Where everything happens — by building and floor

Sat, 31 October 2026

Korea National University of Education (KNUE), Cheongju



Floor-by-floor guide

No. = KNUE campus-map building code

19 Teacher Culture Center — Ceremonies · Keynote · Registration

2F	VIP Lounge · Event HQ
1F	Main Auditorium — Opening 09:30 · Conference 13:00 · Awards 16:00
	Int'l Conference Room — Creativity Div. I 10:00–12:00 · Student Forum ⓒ 14:00–15:50
	Lobby — Award-winning works (11) · Photo zones
	MC Room · Performers' Room
OUT	Plaza — Registration 09:00–09:30
	Plaza — Competition: Mechatronics Div. I · II · III 10:00–12:00
	Plaza — 4D Square · Photo zone · Student Forum ⓒ 14:00–15:50
	Parking lot — 4D Frame Plaza · Food Court (food trucks)

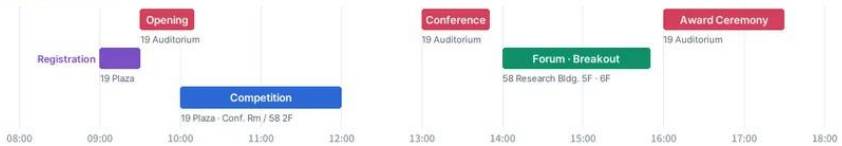
58 Education Research Bldg. — Competition · Student Forum · Breakout

6F	Breakout Sessions — Rooms 603 · 604 · 606 · 607 · 609 + 5F 505 · 506 14:00–15:20
5F	Student Forum — 507 · 509 (Middle & High) 14:00–15:50 · ⓘ ⓒ TCC Conf. Room · Plaza
	Staff Room
2F	Competition — 10:00–12:00
	204 — Invention Maker · Capstone Design Divs.
	206 · 208 — Creativity Div. II · III
	210 — Analog & Digital Product Maker Divs.
	Participant waiting area — Ask competition staff
	Lobby — Judges' lounge
1F	Entrance — Take the elevator or stairs to 2F · 5F · 6F

3 Student Union

1F	Cafeteria — Short walk from the Teacher Culture Center

Program flow



Building codes

Codes match the official KNUE campus-map list

1 University Headquarters	11 Fine Arts Building	46 Student Union II	D01 Affiliated High School
2 Faculty Hall	12 Gymnasium	58 **Education Research Building**	Z01 Main Gate
3 **Student Union**	13 Graduate School	60 **Museum of Education**	Z02 Back Gate
5 Hoyeon Hall	19 **Teacher Culture Center**	65 Hamdeokdang (Dormitory)	Z03 Main Sports Field
6 Liberal Arts Hall	24 International Training Center	66 Hamindang (Dormitory)	
7 Humanities Building	26 Teacher Training Center	68 Library	

※ Based on the operations manual (6 Oct 2026); details may change on site. Building numbers are the building codes of the official KNUE campus map (knue.ac.kr/campusmap).

Venue map ① Campus · secretariat map (30 Oct) — times and rooms corrected 31 Oct to the final programme

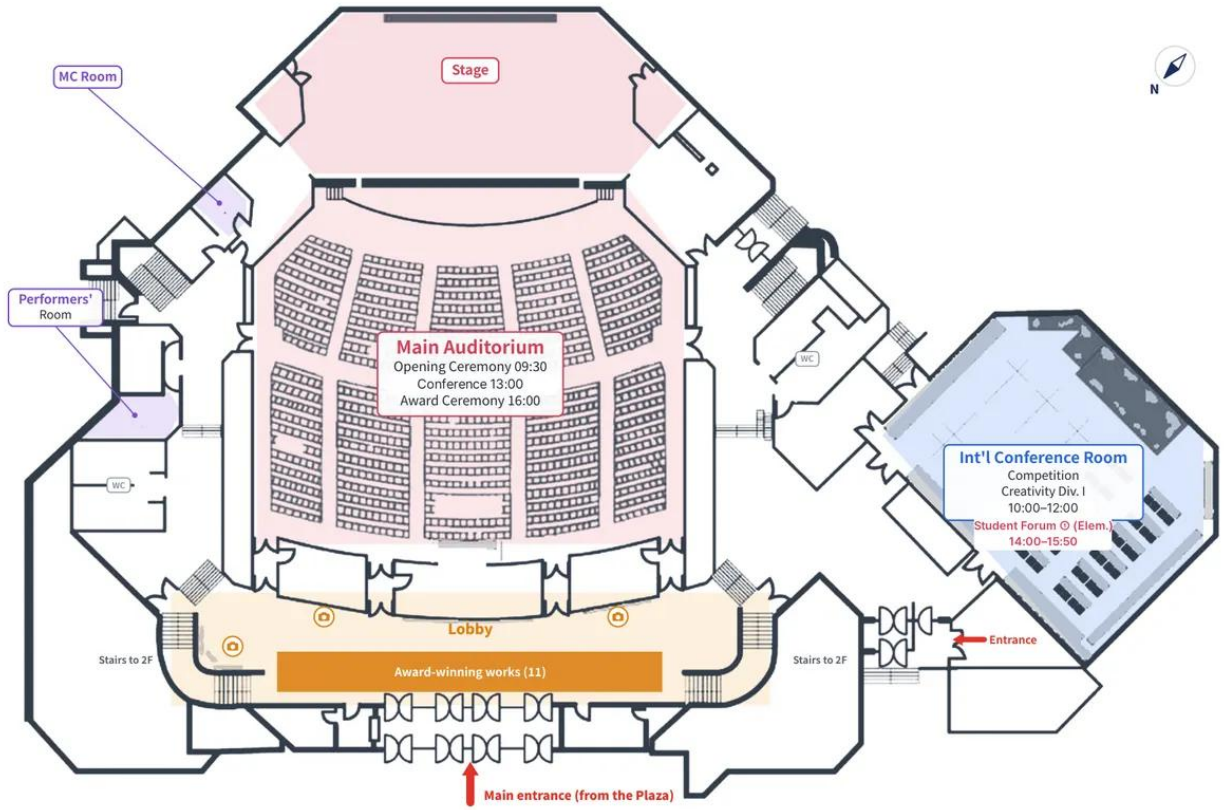
19 Teacher Culture Center · Indoors

1F Auditorium · Conf. Room · Lobby / 2F VIP Lounge · HQ

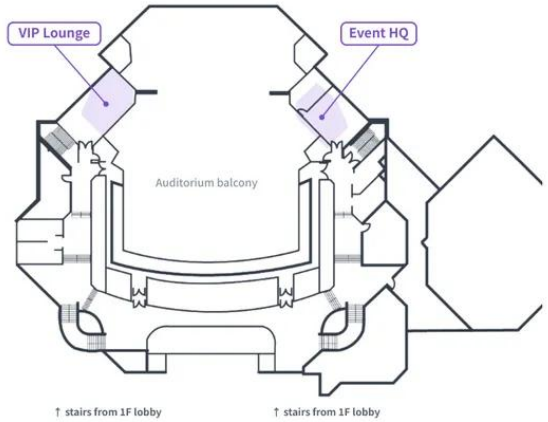
Sat, 31 October 2026

Korea National University of Education (KNUE), Cheongju

1F Ground floor (1F)



2F Upper floor (2F)



What happens here

- **Main Auditorium (1F)**
  09:30 Opening Ceremony
  13:00 Conference (keynotes 13:15)
  16:00 Award Ceremony
- **Int'l Conference Room (1F)**
  10:00–12:00 Creativity I · 14:00–15:50 Student Forum ⓘ
- **Lobby (1F)**
  Award-winning works · photo zones · interview wall
- **Operations**
  1F MC Room · Performers' Room
  2F VIP Lounge (rehearsal room) · Event HQ

Getting around

- The main entrance faces the Plaza (registration).
- Restrooms: west wing & corridor to the conf. room
- Use the lobby stairs (left/right) to reach 2F.
- Outdoor plaza & 4D Frame Plaza: see page 3

Legend

Ceremonies & Keynote · Competition · Amenities · Exhibits · Experience · Registration & Operations · Photo zone · Restroom · Entrance · North (plans are rotated from true north)

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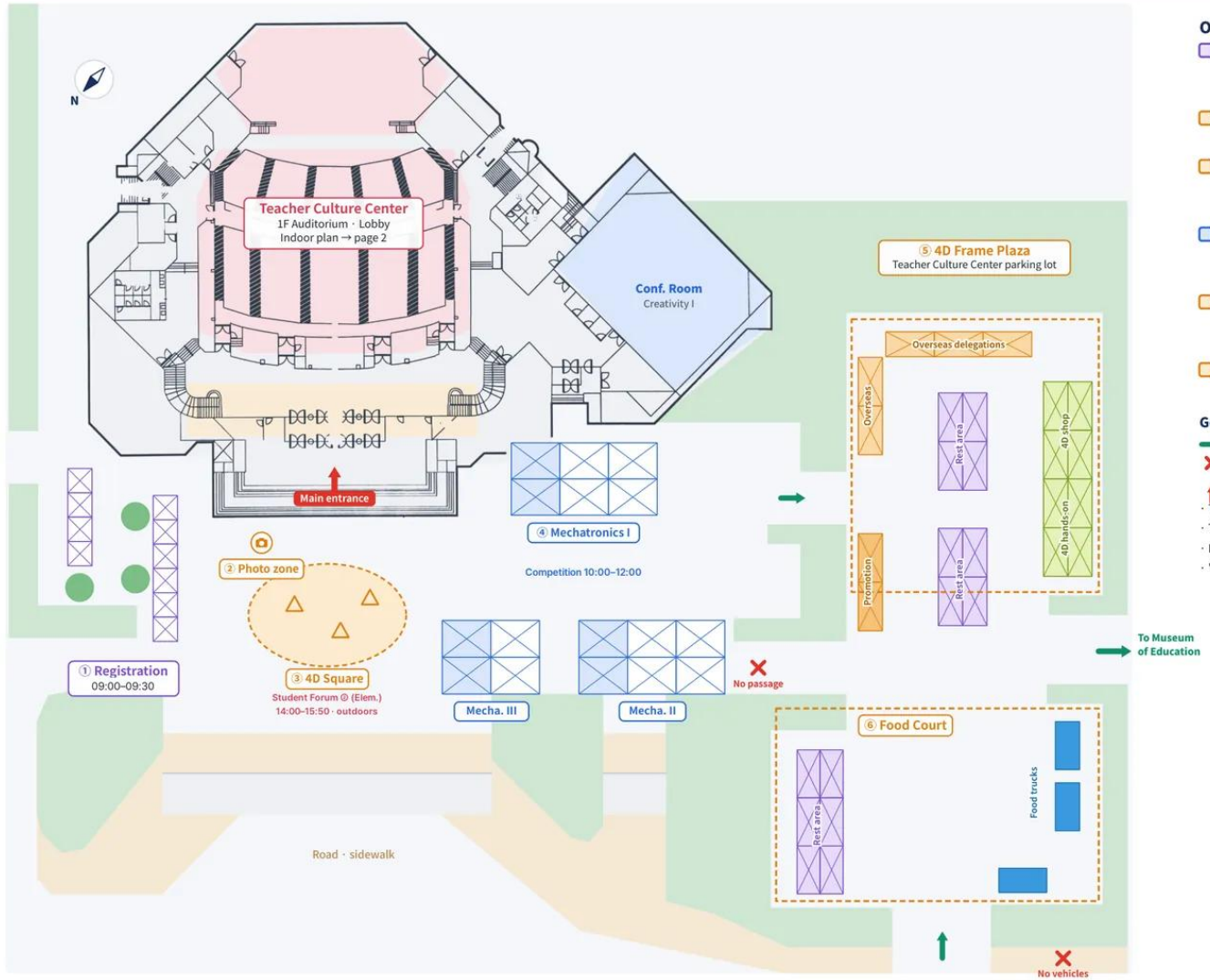
Venue map ② Teacher Culture Center, indoors · secretariat map (30 Oct) — times and rooms corrected 31 Oct to the final programme

19 Teacher Culture Center · Outdoors

Plaza · 4D Frame Plaza · Food Court

Sat, 31 October 2026

Korea National University of Education (KNUE), Cheongju



Outdoor zones

- ☐ ① **Registration**
  09:00–09:30 · Plaza
  Badge issued by QR code · program book
- ☐ ② **Photo zone**
  Plaza (more photo zones in the lobby)
- ☐ ③ **4D Square**
  4D Warka Water · 4D Sierpinski Pyramid
  · 4D Super Frame · Student Forum ◎ 14:00–15:50
- ☐ ④ **Competition: Mechatronics I · II · III**
  10:00–12:00 · tents on the Plaza
  Light-blue tents = team waiting area
- ☐ ⑤ **4D Frame Plaza (parking lot)**
  Overseas delegation booths · promotion booths
  4D shop · 4D hands-on · rest areas
- ☐ ⑥ **Food Court**
  3 food trucks · rest area

Getting around

- → Walking route / way in
- ✕ Restricted
- ↑ Building entrance

· Teacher Culture Center ↔ Research Bldg.: on foot (map p.1)
· To the cafeteria / Museum of Education: on foot
· No parking around the venue — use marked lots
· "4D Frame Plaza" is a working name.

☐ Registration & Operations ☐ Competition ☐ Amenities · Exhibits · Experience

※ Based on the operations manual (6 Oct 2026); details may change on site. Building numbers are the building codes of the official KNUE campus map (knue.ac.kr/campusmap).

Venue map ③ Teacher Culture Center, outdoors (4D Zone · food court) · secretariat map (30 Oct) — times and rooms corrected 31 Oct to the final programme

58 Education Research Building

2F Competition / 5F Student Forum · Breakouts 3 · 4 / 6F Breakout Sessions

Sat, 31 October 2026

Korea National University of Education (KNUE), Cheongju



6F Conference · Breakout Sessions

14:00–15:20

Rooms 603 · 604 · 606 · 607 · 609 + 5F 505 · 506

Host: 4D Frame Society

Lounge next to the elevator hall

15:20–15:50 lobby networking · photos

5F Conference · Student Forum

Forum 14:00–15:50 · Breakouts 14:00–15:20

Forum 2 (Middle & High): 507 · 509

Breakouts 3 · 4: 505 · 506

Host: Mirae Industry Science HS

Forum 1 (Elementary) → TCC Conf. Room · Plaza

2F Competition & Judging

10:00–12:00 (set-up from 09:00)

204 Invention Maker · Capstone Design

206 Creativity II · 208 Creativity III

210 Analog & Digital Product Maker

Waiting area: ask competition staff

Lobby Judges' lounge

1F 1F entrance → take the elevator (E/V) or stairs to 2F · 5F · 6F · floor directory in the 1F lobby

Competition · Conference (Forum · Breakout) · Registration & Operations · Amenities · Exhibits · Experience · Not in use

※ Based on the operations manual (6 Oct 2026); details may change on site. Building numbers are the building codes of the official KNUE campus map (knue.ac.kr/campusmap).

Venue map ④ Education Research Building 2F · 5F · 6F · secretariat map (30 Oct) — times and rooms corrected 31 Oct to the final programme

Division Guide ① Creativity · Makers · Capstone

Creativity · Product Makers · Invention Maker · Capstone (7 divisions)

10:00–12:00

TCC = Teacher Culture Center · ERB = Education Research Building

Division (who)	Waiting area	Competition venue	On-site judging · notes
Creativity I Kindergarten, ages 3–5	Outside the Int'l Conference Room, TCC 1F	**International Conference Room, TCC 1F**	Built on site + judging + Q&A · materials provided · no preliminary entry · bring scissors and a ruler if needed
Creativity II Grades 1–3	Room 205, ERB 2F	**Room 206, ERB 2F**	On-site judging + Q&A · bring your preliminary project
Creativity III Grades 4–6	Room 209, ERB 2F	**Room 208, ERB 2F**	On-site judging + demonstration + Q&A · bring your project
Analog Product Maker Elementary – middle school	Ask event staff	**Room 210, ERB 2F (with Digital Product Maker)**	On-site judging + demonstration + Q&A · bring your project
Digital Product Maker Middle – high school	Ask event staff	**Room 210, ERB 2F (with Analog Product Maker)**	On-site judging + demonstration + Q&A · bring your project · laptop allowed
Invention Maker High school · university · general	Ask event staff	**Room 204, ERB 2F (with Capstone Design)**	On-site judging + demonstration + Q&A · bring your project · laptop allowed
Capstone Design High school · university · general	Ask event staff	**Room 204, ERB 2F (with Invention Maker)**	On-site judging + presentation · slides as submitted in advance

Division Guide ② Mechatronics · Play (online)

Mechatronics I · II · III · Play I · II (online)

10:00–12:00

TCC = Teacher Culture Center · ERB = Education Research Building

Division (who)	Waiting area	Competition venue	On-site judging · notes
Mechatronics I Elementary	Booth 1, TCC Plaza	**Mechatronics I arena (plaza)**	On-site judging + mission · two timed attempts · bring a smartphone, batteries and a 9V battery
Mechatronics II Middle school	Booth 2, TCC Plaza	**Mechatronics II arena (plaza)**	On-site judging + timed mission · same mission as the preliminary round · 180 ml paper cup
Mechatronics III High school	Booth 3, TCC Plaza	**Mechatronics III arena (plaza)**	On-site judging + timed mission · same mission as the preliminary round · 180 ml paper cup
Play I Toddlers · stacking	— (online)	**Online judging**	Document judging (200 pts) · no on-site attendance · results at the awards ceremony
Play II Toddlers · modelling	— (online)	**Online judging**	Document judging (200 pts) · no on-site attendance · results at the awards ceremony

All divisions · Parents and teacher advisors may not enter the venues during the competition (10:00–12:00); please wait in the guardians' seating area outside, and staff will call you if needed.
Results are announced at the 16:00 awards ceremony · collect your project after judging (except Grand Award winners) · uncollected projects are stored for a period and then disposed of · everything else follows the preliminary-round announcement.

Opening Ceremony & Projects

Opening Ceremony

09:30–09:50

1 Optional Attendance

Attendance is **optional**. All international teams are invited to participate in the ceremony event.

2 Seating

The Teacher Culture Center auditorium has **approximately 830 seats**. Staff may restrict entry once it is full.

3 Not Attending?

Wait at your division's competition venue, or follow the staff at the registration desk to the venue.

Projects and Exhibits

1 Set-up

At registration or before the competition, **place your own project** in its designated position, following staff instructions. Adjustments may be made if needed.

2 Collection

After judging, **collect your own project**, except Grand Award-winning projects.

※ The master of ceremonies will announce details after the afternoon plenary keynote session.

3 Uncollected Projects

Collected by the organizers, stored for a period, and then **disposed of**.

Awards Ceremony

※ **Medals** will be presented at the awards ceremony. Award-winning teams attending the ceremony will receive medals.

	Grand & Gold Awards	Silver, Bronze & Encouragement Awards
1 Medals	**Presented inside the ceremony venue**	**Collect at the medal booth** Plaza in front of the Teacher Culture Center
2 Certificates	**Mailed after the event** Issued by external awarding bodies; sent to the recipient's kindergarten, school or organization	**Printed from the competition website** Available online after the event

※ **Medals will not be mailed** to participants who do not attend the ceremony. Certificates will be mailed if issued by an external awarding body; other certificates can be printed online.

Prize Draw & Laser Performance

1 Prize Draw

13:45 (1st) **17:20 (2nd)** Teacher Culture Center

2 Prizes

- 1 Samsung Galaxy Book
- 3 Nintendo Switch 2 consoles
- 10 JBL wireless headsets
- 10 T-shirts

and more

3 Draw Tickets

One ticket per participant at registration · each prize is drawn until a winner present is found.
Collect three stamps at the conference talks for **one extra ticket** (one per person).

4 Laser Show

Laser Performance Team **“Clone”**

16:00 Teacher Culture Center

Prizes



Laser Performance “Clone”



Creativity I

※ For divisions not listed in these instructions, the **preliminary-round announcement remains unchanged**.

1 On-site Build

Projects must be built on-site on the day. **Materials will be provided by the organizers.**

※ Scissors and a ruler: participants bring their own if needed.

2 Preliminary Entry

Do not bring your preliminary-round project.

3 What to Build

- The same project as your preliminary entry
- A similar project
- A completely new project

Any of these may be built using the supplied materials.

4 Extra Materials

The organizers will **not provide any additional materials** beyond those supplied.

5 Guardians

Teacher advisors and guardians **may not enter the competition venue.**

Please wait in the guardians' seating area outside; staff will call you if assistance is needed.

Mechatronics · Mechatronics I Mission

1 Timed Attempts

2 per team

Each team will have two timed attempts during the competition period.

2 Power

★ **We recommend using a 9V battery alongside the power bank.**

- **9V battery** Bring your own
- **Battery snap connector** Provided on-site

Mechatronics I Mission Sequence

STEP 1
Participant 1 starts
Participant 2 waits in Zone 2

›

STEP 2
Reaches Zone 1
The first vehicle parks in Zone 1

›

STEP 3
At least 90% inside
of its body within Zone 1

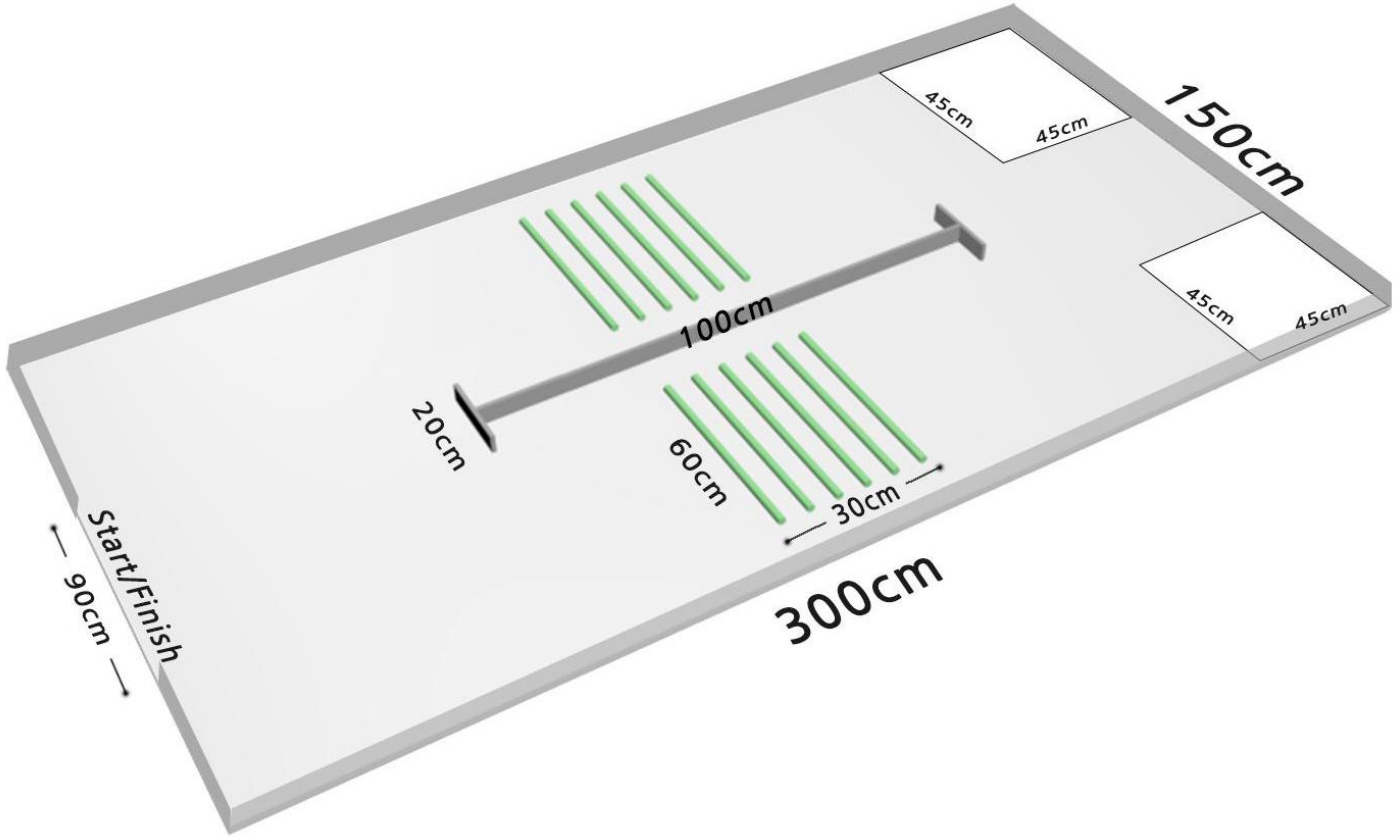
›

STEP 4
Participant 2 starts
and reaches the finish

※ Participant 2 must start **only as directed by on-site staff**.

Mechatronics I Official Course

Official Course Dimensions (300 × 150 cm)



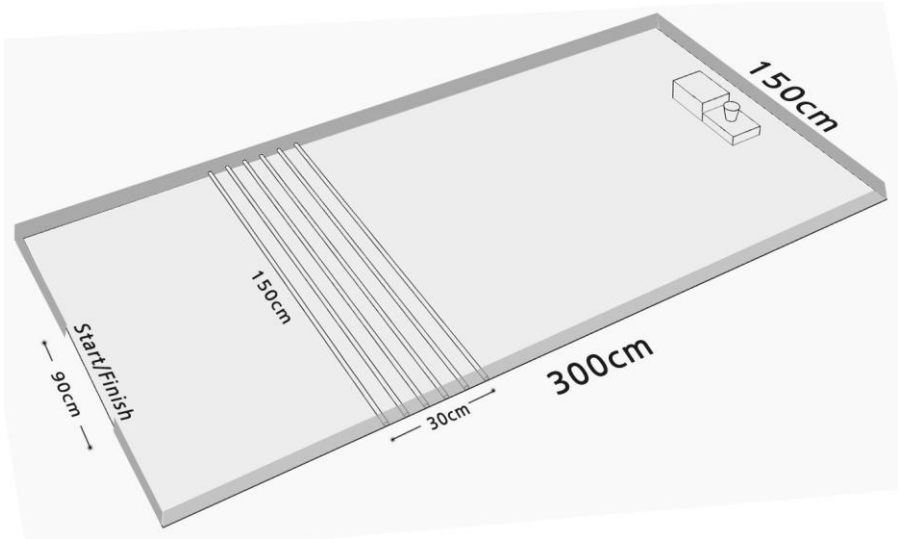
Mechatronics I



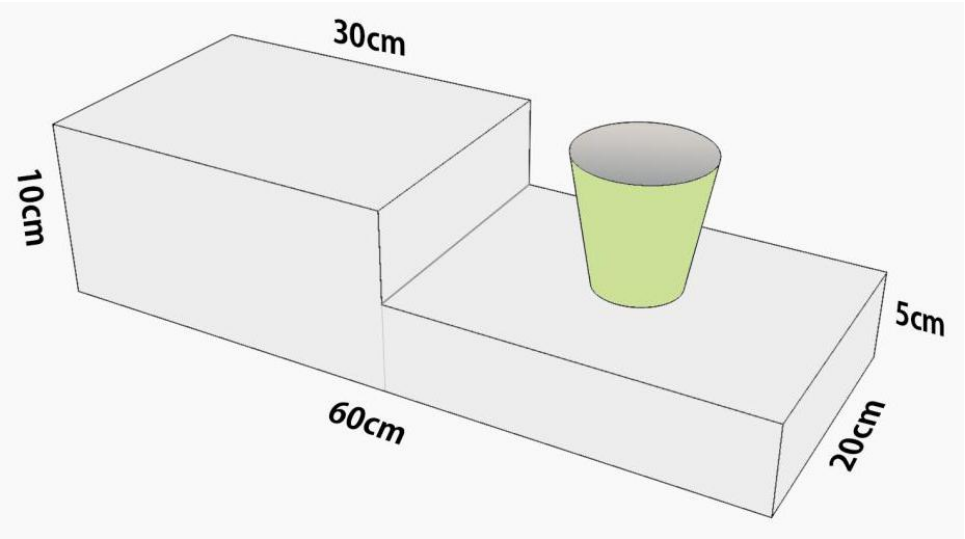
Mechatronics II & III Mission and Course

1	**Mission**	**Same as in the Preliminary Round**
2	**Paper Cup**	Standard **180 ml** paper cup

Official Course Dimensions (300 × 150 cm)

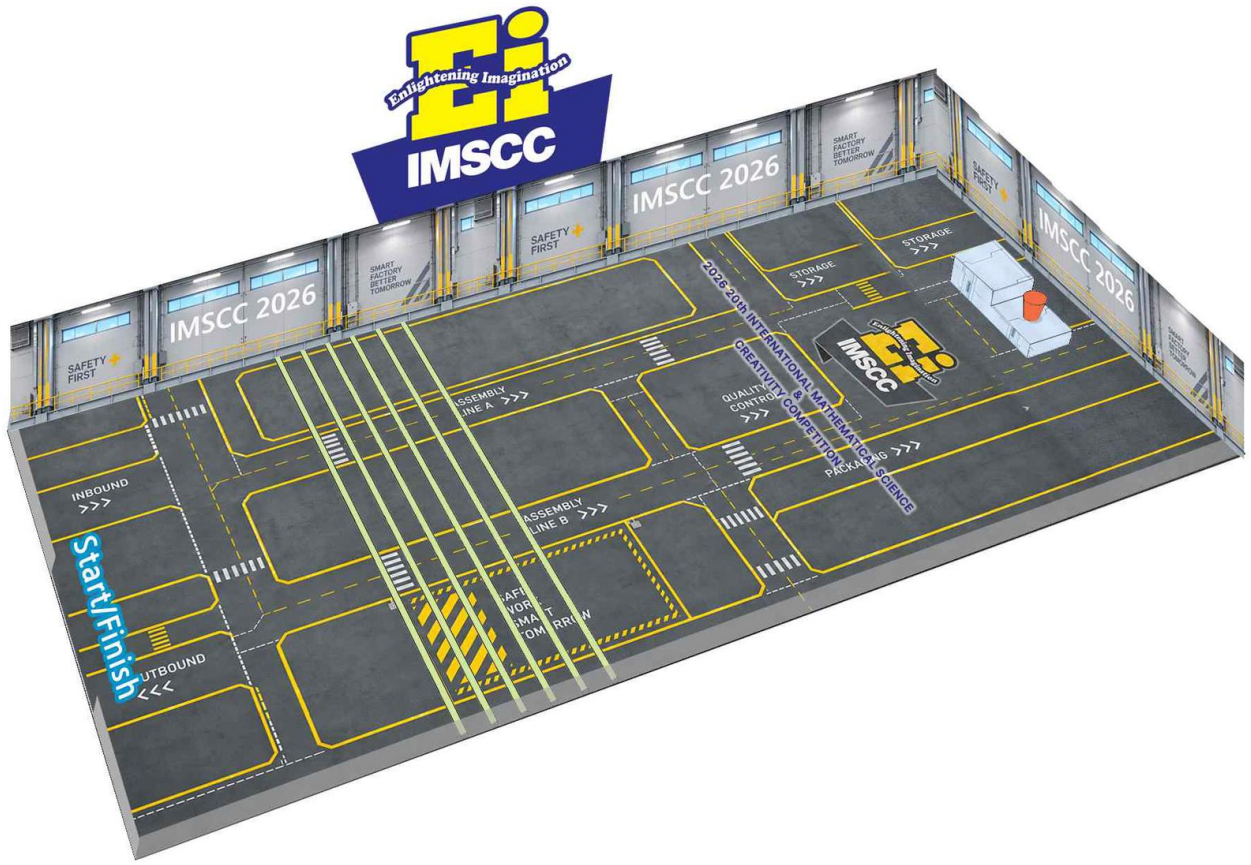


Platform & Paper Cup Dimensions

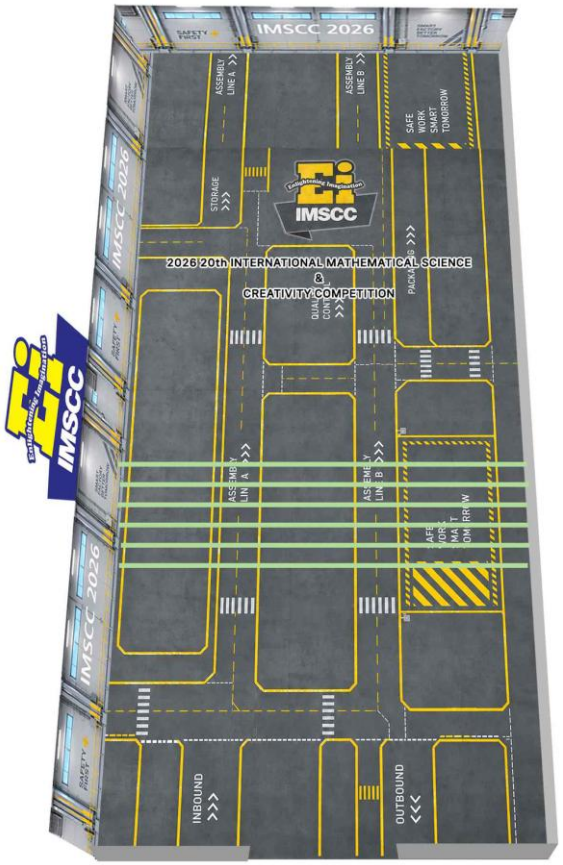


Mechatronics II & III Course

Mechatronics II & III Course



Another View



Enlightening Imagination

IMSCC 2026

Contact & Latest Notices

See you at the IMSCC 2026 Finals!

Saturday, 31 October 2026 · Korea National University of Education

Secretariat **+82-31-553-7774** ※ No telephone inquiries on the event day

Website **imscc.org · www.ngfsteam.org** Final schedule notices

Foundation for the Advancement of STEAM
융합과학문화재단