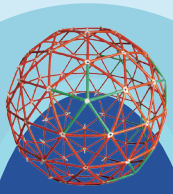
20th Anniversary,
"Enlightening Imagination"

International Mathematical Science Creativity Competition & Conference 2026

October 30-31, 2026 | Korea National University of Education



4Dframe × Embodied AI

Play, Create, Interact!

Saturday, October 31, 2026 | Opening Ceremony 09:30-10:00 | Awards Ceremony: 16:00~17:30

Venue: Main Auditorium, Teacher Culture Center, Korea National University of Education

Ei Enlightening Imagination IMSCC 2026

International STEAM Teacher Award Ceremony
Oct 30 19:00~20:00
Cheongram Art Hall

IMSCC Main Competition
Oct 31 10:00~12:00
Teacher Culture Center, Education Research Center

Association for 4Dframe Academic Conference
Oct 30 19:00~20:00
Teacher Culture Center, Education Research Center

IMSCC Student Forum
Oct 31 13:00~16:00
Teacher Culture Center, Education Research Center

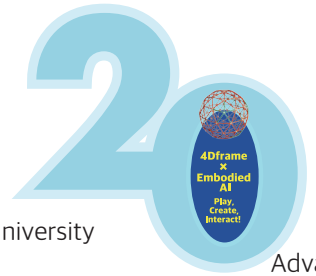
공동주최 한국교원대학교 Korea National University of Education

융합과학문화재단 Foundation for the Advancement of STEAM

We warmly invite you to IMSCC 2026 as it comes of age at twenty

Distinguished educators, researchers, entrepreneurs, students, parents, and all who share a passion for convergence education,

Cha Woo Kyu
President,
Korea National University of Education



Shin Kee-Hyun
Chairman,
Foundation for the Advancement of STEAM

It is our great pleasure to invite you to the 20th Anniversary IMSCC 2026, “Enlightening Imagination” International Mathematical Science Creativity Competition & Conference, to be held at Korea National University of Education from October 30 to 31, 2026.

This year, IMSCC celebrates its 20th anniversary. Over the past two decades, IMSCC has grown into an international platform for convergence education, where mathematics, science, engineering, arts, and technology come together, and where students and teachers from around the world share their imagination, ideas, and creative challenges. Now, as IMSCC comes of age at twenty, it seeks to take another meaningful step forward: to become a more mature educational forum where the next generation can responsibly design the future of our global community and connect diverse cultures and perspectives through peaceful collaboration.

The learning that IMSCC pursues is not the mere memorization of knowledge. It is learning that begins with the hands, resonates with the heart, and awakens the mind. A small structure born from a child's play may grow into a student's inquiry, a teacher's classroom practice, a researcher's academic question, and eventually future-oriented educational content and programs developed by institutions and enterprises. IMSCC 2026 is a festival of convergence education in which participants of all generations can take part-from young children and students to teachers, parents, researchers, entrepreneurs, and senior learners.

Today, the world stands before complex challenges: artificial intelligence, robotics, digital transformation, the climate crisis, war and conflict, and social inequality. In such an age, education must be more than simply learning how to use advanced technologies quickly. It must ask how technology can be connected to the lives of human beings and nature. It must explore the direction of sustainable development for overcoming global crises together. It must also help people from different backgrounds cooperate and create a more peaceful future.

For this reason, the theme of IMSCC 2026 is “4Dframe × Embodied AI: Play, Create, Interact!” Artificial intelligence is no longer confined to screens. It moves through structures, responds through sensors and robots, and creates new learning experiences by meeting human hands, bodies, and minds. Yet what IMSCC emphasizes is not only the question of “how intelligent AI can become.” The more important question is this: Through AI, how can we learn in a more human way, coexist with nature, and understand one another more deeply?

As IMSCC turns twenty, it will not simply look back on the achievements of the past two decades. It will open the next twenty years of convergence education together with you. Through IMSCC 2026, Korea National University of Education and the Foundation for the Advancement of STEAM hope to create a meaningful opportunity for students, teachers, researchers, entrepreneurs, and educational institutions from around the world to learn, collaborate, and explore new possibilities for future education—where advanced technology, humanity, and nature can coexist.

We sincerely look forward to welcoming many participants from Korea and around the world to this meaningful journey. May the 20th anniversary of IMSCC become even richer through your hands, your hearts, and your awakened imagination. Thank you.

Co-Chairs, Organizing Committee of the IMSCC 2026
Shin Kee-Hyun, Cha Woo Kyu

SCHEDULE

20th Anniversary IMSCC 2026 - International Mathematical Science Creativity Competition & Conference

4Dframe × Embodied AI: Play, Create, Interact!

Day 1 | Oct 30	IMSCC 2026 Welcome Night & International STEAM Teacher Award Ceremony Venue: KNUE | Official Language: English		
Time	Event❶	Details	❶Award
19:00~19:10	Opening	▸ Opening declaration ▸ Introductions of domestic/international guests and participating countries	Cheongram Art Hall (청람아트홀)
19:10~19:25	Congratulatory speech	▸ Welcome remarks by President Cha Woo Kyu(KNUE) ▸ Congratulatory speech: Yoon Geon-young (Chungcheongbuk-do Superintendent of Education)	
19:25~19:50	International STEAM Teacher Award Ceremony	▸ Purpose Introduction ▸ Finalist announcement and award presentation	
19:50~20:00	Celebration & Closing	▸ Group Photographs session (Awardees, VIPs and international delegations)	

Day 2 | Oct 31	IMSCC 2026 Opening Ceremony, Competition, Conference Venue: KNUE Campus | Official Languages: English and Korean		
Time	Events ❶, ❷, ❸, ❹	Details	Events ❺
09:00-09:30	On-site Registration	▸ Participant registration	❺Self-Organizing Booth Culture Booths by country/region 4D Land Experience & Shop Section Mechatronics Competition Venue Food Plaza Plaza, Teacher Culture Center
09:30-09:50	**Opening Ceremony** (Main Auditorium of Teacher Culture Center(교원문화관 대강당))	▸ Opening Remarks: Cha Woo Kyu (Chair of the Organizing Committee, KNUE President) ▸ Congratulatory speech: Do Seong-hoon (Incheon Metropolitan City Superintendent of Education), Atip Latipulhayat (Vice Minister of Primary and Secondary Education of Indonesia) ▸ Opening Declaration: Shin Kee Hyun (Chairman, FAS) ▸ IMSCC 20th Anniversary Performance	
10:00-12:00	❷[Competition] Main Competition Teacher Culture Center (교원문화관) Education Research Center (교육연구관)	Presentations and judging of 10 divisions ▸ Creativity 1 (International Conference Room, 1/F, Teacher Culture Center) ▸ Creativity 2 (2/F, Education Research Center) ▸ Creativity 3 (2/F, Education Research Center) ▸ Invention & Maker (2/F, Education Research Center) ▸ Analog/Digital Product Maker (2/F, Education Research Center) ▸ Mechatronics 1, 2, 3 (Lobby, Teacher Culture Center) ▸ Capstone Project (2/F, Education Research Center)	
12:00~13:00	Break Time	Free time	
13:00-13:15	Event	▸ 20th Anniversary Short Video Award Ceremony, Raffle(1)	Main Auditorium of Teacher Culture Center
13:15~13:50	❸[Conference] Academic Conference Main Auditorium of Teacher Culture Center	▸ Opening Remarks : Chungwon Cho(A4D Chair) ▸ Keynote Speech 1. Rocky Byun(Balancing Artist) ▸ Keynote Speech 2. Philippe Longchamps (Teacher at BMSL, Sweden)	❺Self-Organizing Booth Culture Booths by country/region 4D Land Experience & Shop Section Mechatronics Competition Venue Food Plaza Plaza, Teacher Culture Center
14:00~14:30 14:30~15:00 15:00~15:30 15:30~16:00	❸[Conference] Track Session (6/F, Education Research Center) ❹[Student] Student Forum (5/F, Education Research Center)	▸ [Conference 1] Rm. 603 ▸ [Conference 2] Rm. 604 ▸ [Conference 3] Rm. 605 ▸ [Conference 4] Rm. 607 ▸ [Conference 5] Rm. 609 ▸ [SF] Rm. 505: Primary 1 ▸ [SF] Rm. 506: Primary 2 ▸ [SF] Rm. 507: Secondary 1 ▸ [SF] Rm. 508: Operation Room ▸ [SF] Rm. 509: Secondary 2	
16:00~17:20	Award Ceremony & Event	▸ Congratulatory Performance: 20th Anniversary Laser Show ▸ Awarding plaque: 3 Individuals and 3 groups ▸ Comment from the Chair of the Judging Committee ▸ Awards presented in 12 categories of the Main Competition and outstanding presentations in the Academic Conference ▸ Raffle(2)	
17:20~17:30	**Closing Ceremony**	▸ Announcement of the next Enlightening Imagination competition theme and closing declaration	

※ The program is subject to change. The latest schedule will be posted at www.ngfsteam.org.

Enlightening Imagination

IMSCC 2026

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IMSCC Secretariat

IMSCC Official Website: IMSCC.ORG

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