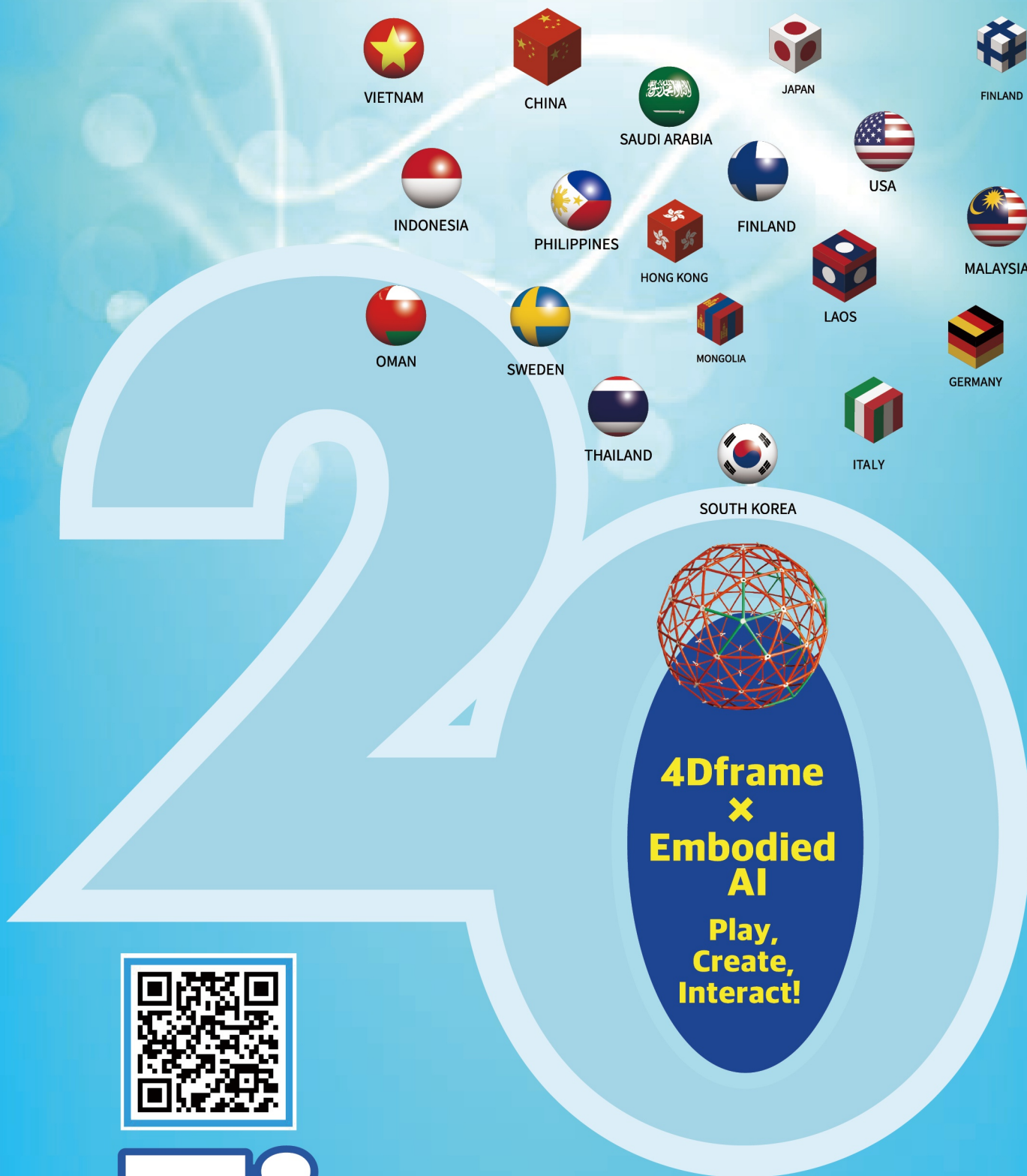




20th International Mathematical Science & Creativity Competition

October 31, 2026

Venue: Korea National University of Education



Co-hosted
by



한국교육대학교
Korea National University of Education



융합과학문화재단
Foundation for the Advancement of STEAM



Enlightening Imagination

20th International Mathematical Science & Creativity Competition

Competition Themes and Participants

Category		Participants	Theme	Evaluation Type
Play	Division I	Infants under age 3	Let's Build and Play in a Wonderful House!	Online Evaluation
	Division II	Infants under age 3	Let's Work Together!	
Creativity	Division I	Ages 3-5 and participants eligible for special education	Plants That Help the Earth	On-site Evaluation + Q&A
	Division II	Elementary Grades 1-3	Creating an Environment Where Plants That Help the Earth Can Grow Well	
		Participants eligible for special education		
	Division III	Elementary Grades 4-6	Building a Device That Helps Grow Plants to Save the Earth	On-site Evaluation + Demonstration + Q&A
Mechatronics	Division I	Elementary School(Grades 1-6)	/ Building a Moving System Using a Smart Robot [Mission Challenge]	On-site Evaluation + Mission Challenge
	Division II	Middle School(Grades 7-9)		
	Division III	High School(Grades 10-12)		
STEAM	Analog Product Maker Division	Elementary–Middle School(Grades 1-9)	Convenient Living Tools	On-site Evaluation + Demonstration + Q&A
	Digital Product Maker Division	Middle–High School(Grades 7-12)	AI That Enriches Human Life	
	Invention & Maker Division	High School(Grades 10-12) University Students, General Participants	Disaster Rescue Biomimetic Robot	
	Capstone Design Division	High School(Grades 10-12) University Students, General Participants	4Dframe x Embodied AI	

Awards

Award Level	Award Title	Category	No. of Teams
Grand Award	Deputy Prime Minister and Minister of Science and ICT Award	Creativity Divisions II & III; Mechatronics Divisions I, II & III: 1 team each	5 teams
	Minister of Trade, Industry and Energy Award	STEAM: Analog Product Maker and Digital Product Maker: 1 team each / 2 teams	2
	Minister of SMEs and Startups Award	STEAM: Invention Maker and Capstone Design: 1 team each / 2 teams	2
	Chairperson Award, Foundation for the Advancement of STEAM	Play Divisions I & II; Creativity Divisions I & IV: 1 team each / 3 teams	3
Gold Award	Minister of the Korean Ministry of Intellectual Property Award	Creativity Divisions II & III; Mechatronics Divisions I, II & III: 1 team each; STEAM: Invention Maker, Analog Product Maker, Digital Product Maker: 1 team each	7
	President of the Institute for Basic Science Award	Creativity Divisions I, II & III; Mechatronics Divisions I, II & III; STEAM: Invention Maker and Capstone Design: 1 team each; STEAM: Analog Product Maker and Digital Product Maker: 1 team each	10
	President of the Korea Foundation for the Advancement of Science and Creativity Award	Creativity Divisions I, II & III; Mechatronics Divisions I, II & III; STEAM: Invention Maker and Capstone Design: 1 team each; STEAM: Analog Product Maker and Digital Product Maker: 1 team each	10
	Chairperson Award Foundation for the Advancement of STEAM	Play Divisions I & II: 1 team each	2
Silver Award	Chairperson Award, Foundation for the Advancement of STEAM	Play Divisions I & II; Creativity Divisions I, II & III; Mechatronics Divisions I, II & III; STEAM: Invention & Maker and Capstone Design: 2 teams each; STEAM: Analog Product Maker and Digital Product Maker: 2 teams each	24
Bronze Award	Chairperson Award, Foundation for the Advancement of STEAM	Play Divisions I & II; Creativity Divisions I, II & III; Mechatronics Divisions I, II & III; STEAM: Invention Maker and Capstone Design: 3 teams each; STEAM: Analog Product Maker and Digital Product Maker: 3 teams each	36
Encouragement Award	Director Award, 4D Mathematical Science & Creativity Research Institute	Play Divisions I & II; Creativity Divisions I, II & III; Mechatronics Divisions I, II & III; STEAM: Invention Maker and Capstone Design: 5 teams each; STEAM: Analog Product Maker and Digital Product Maker: 5 teams each	60
Special Award	Chairperson Award, Foundation for the Advancement of STEAM	Overseas participating teams; online certificates issued	Eligible participants
		Special education division participating teams; online certificates issued	Eligible participants
Teacher Award	Chairperson Award, Foundation for the Advancement of STEAM	Teachers of Grand Prize winners: 13 teachers in total; online certificates issued	13

※ Awards may be subject to change.

www.en.ngfsteam.org