

GIST hosts '2025 Science Culture Week & AI Festival'... A two-week festival of science, art, and AI for everyone to enjoy with their families

- From Monday, November 3rd to Friday, November 14th, GIST will host a two-week Science Culture Week and AI Festival concurrently... Experience science through interactive science plays, including the opening performance "6 Months Before Launch," and online lectures

- A variety of cultural events will be held, including an opera salon and a special lecture by poet Tae-joo Na, inviting citizens to participate... The festival will also provide opportunities for knowledge sharing, including exhibitions of the latest AI research findings, symposiums and forums, and lectures on mathematical sciences and infectious diseases



▲ 2025 GIST Science Culture Week & AI Festival Event Poster

The Gwangju Institute of Science and Technology (GIST, President Kichul Lim) announced that it will host the "2025 GIST Science Culture Week & AI Festival" starting on Monday, November 3rd.

Now in its sixth year, GIST Science Culture Week is an open festival that combines science with art to make it easy and enjoyable to experience. This year, it will be held alongside the "AI Festival," incorporating AI. A variety of programs are available for GIST members and the general public to participate with their families.

The opening performance will be the science play "Six Months Before Launch" (November 3, CT Art Hall, Haengjeong-dong).

This interactive science fiction forum, where the story unfolds differently depending on the audience's choices, allows even those unfamiliar with science to naturally experience scientific thinking through the play. Centered on the theme 'Space Development vs. Climate Response,' the play poses choices for humanity's future within limited resources.

The production and planning of the play was handled by the science theater company "Alien Factory," known for works like "Quantum Wars" and "Temperature of Memory." Pre-registered audience members will also be entered into a raffle for coffee coupons.

On Tuesday, November 4, an online "GIST Science Talk Talk" lecture will be held. Themes include "Studying with AI" by Professor Ha Dae-Cheong from the School of Humanities and Social Sciences and "The Undertaker in the Body" by Professor Dae-Ho Park of the Department of Life Sciences, designed to engage young people with science in an engaging way.

The middle of Science and Culture Week will feature a series of cultural programs for the public to enjoy.

On Thursday, November 6th, at 7:00 PM, a concert titled "GIST Opera Salon" will be held at the Oryong Hall's Dasan Hall. On Wednesday, November 12th, at 7:00 PM, a special lecture by poet Na Tae-ju will be held.

In this special lecture, hosted by the Social Contribution Academy, poet Tae-joo Na will deliver a heartwarming message on the topic of "Measuring Life's Wisdom through Poetry." Admission is on a first-come, first-served basis, starting 30 minutes before the lecture. This event is expected to be a meaningful opportunity for the local community and the university to connect and reflect on life.

A startup and innovation program will also be held, focusing on creativity and challenge.

Hosted by the Startup Promotion Center, the "AI & IoT Makerthon" (November 7th-8th), "Startup Night" (November 13th), and "Investment Attraction IR Competition" (November 14th) will provide opportunities for young entrepreneurs and aspiring scientists to share new ideas and explore visions for future technology startups.

The "AI Research Achievements Exhibition," held at Oryong Hall from November 10th (Monday) to 12th (Wednesday), will showcase GIST's latest AI research findings at a glance.

The exhibition will showcase a variety of research achievements that visitors can experience firsthand, including: "Emotion Recognition-Based Real-Time Composition and Automatic Performance System" by Professor Chang Wook Ahn's research team in the Department of AI Convergence; "Dental Handpiece Noise Control and Sound Synthesis Technology, Oral Hearing Aid, and Hearing Restoration Technology" by Professor Eunsung Song's research team in the Department of AI Convergence; and "Customized Concierge Mobile Robot for the Visually Impaired" by the Korea Culture Technology Institute.

Symposiums and forums to share knowledge and ideas will also follow.

On Monday, November 10th, the "GIST-Korea University Joint Symposium" (Oryong Hall 101) will focus on convergence research in biomedical sciences. From Wednesday, November 12th to Thursday, November

13th, the "GIST-MIT Symposium 2025" (Oryong Hall 101) will present the results of international joint AI research.

The following day, Tuesday, November 11th, the "GIST AIX Forum - AI Civilization and Korea's Mission" will be held. This forum will explore the desired direction and role of Korea in the AI era through interdisciplinary thinking combining science, humanities, and the arts.

Furthermore, on Wednesday, November 12th, the "K-Defense Industry Gwangju Forum" (Oryong Hall and other locations) will discuss national security and industrial development plans. A lecture on "Mathematical Sciences and Infectious Diseases" will be held at the Central Library at 4:00 PM on the same day. In particular, in the lecture on infectious diseases, Eun-ok Jeong, a visiting professor in the Department of Mathematical Sciences at GIST (and a professor in the Department of Mathematics at Konkuk University), will present "Solving the COVID-19 Pandemic Through Mathematics," explaining how mathematical sciences have contributed to infectious disease prevention measures in a way that is easily understandable to the general public.

On Friday, November 14th, the two-week event will conclude with the "GIST Foundation Anniversary" and "Main Gate Completion Ceremony," marking GIST's 32nd anniversary and heralding a new leap forward. President Kichul Lim stated, "As a leading educational and research institution in the AI era, GIST is committed to spreading scientific culture and popularizing AI technology. I hope this Science Culture Week will serve as an opportunity to grow together with the local community and to integrate science into everyday life."

Detailed schedules and participation information for the "2025 GIST Science Culture Week, AI Festival" can be found on the GIST website (www.gist.ac.kr).

