

## **Gwangju Institute of Science and Technology**

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## "Join a technology start-up company!" 2019 Job Fair for Young Scientists

Opportunities for talented scientists and engineers to join start-up companies
produced by the four major science and technology institutes (hereinafter referred
to as the Science and Technology Institute) will be held. The exhibition will be held
at Hanyang University's Olympic Gymnasium in Seoul on September 19, 2019.

• The Job Fair for Young Scientists is a place where excellent SMEs in science and technology provide employment and entrepreneurship information to young unemployed workers. The fair, which has been hosted by the Ministry of Science and ICT for the past four years, is being used to solve the problem of matching qualified personnel with job openings at companies.

(\* 2019 Job Fair for Young Scientists website: http://rndjob.jobkorea.co.kr)

☐ At this year's fair, 18 start-up companies produced by four schools, including GIST (President Kiseon), KAIST (President Sung-Chul Shin), DGIST (President Young Kuk), and UNIST (President Mooyoung Jung) will be participating in the event. KAIST alumni founded 13 companies, GIST alumni founded two, DGIST alumni founded one, and UNIST alumni founded two.

- From GIST, 'SOS LAB' and 'Pro Apptack' will set up recruitment booths. SOS Lab is a company that develops LiDAR, a key technology for autonomous driving, and was founded in 2016 by four Ph.D. students of the GIST School of Mechanical Engineering. The company entered the CES 2019 and won the Ministry of Science and ICT Award as well as receiving attention from foreign media.
- Pro Apptack Biobetter is a company founded by GIST alumni that is trying to develop a new medicine. CEO Jung-haeng Cho launched the project in 2017 and is pushing for a project to develop sustainable bio drugs that have superior in-vitro efficacy and stability when compared to the original drug.

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SOS LAB CEO Ji-sung Jung said, "Many start-up companies have been able to secure a competitive edge in the global market. We hope that this fair will find good jobs for talented engineering professionals."
The employment range of the companies participating in the fair varies. The 13 KAIST companies are recruiting in various fields such as artificial intelligence, big data analysis, chemical analysis, bio-healthcare, and science and technology policy. The two GIST companies will seek developers for autonomous image processing and drug researchers. The DGIST company will also recruit researchers for autonomous driving and artificial intelligence. The two UNIST companies will look for personnel for next-generation semiconductor technologies and online hobby platforms.
Start-ups from the Science and Technology Institutes are already opening up new markets by creating jobs around the globe. As of 2018, students and faculty from four major science and technology schools have created a total of 1,452 start-ups with 71 of them listed. Their combined assets are worth more than 32 trillion won (more than 18.6 trillion won in total sales) and 45,827 employees are employed.
Joint Secretariat of Science and Technology Institutes Director Bo-won Kim (KAIST Director of Planning) said, "The capabilities accumulated by the four major scientific institutes through research and education are spreading across society through technological commercialization and start-ups. The research, education, start-ups, and job creation trends that the institutes have been working on are expected to be a reference model for other universities."

☐ The fair was co-hosted by the Ministry of Science and ICT, Hanyang University's Link Project Group, and Kookmin Bank. It is co-sponsored by the Korea Industrial Technology Promotion Association, the Seoul Small and Medium Business Administration, the Seoul Small and Medium Business Administration, the Korea

Women's Science & Technology Institute, the Korea Institute for Technology Job Promotion, the Korea International Trade Association, the Youth Foundation, the National Science and Technology Research Association, and KOSDAQ Association.

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