

KAIST Small Business R&D Sharing Center held 'Industry-University Cooperation Strategy and Case Sharing Workshop for Small Business Technology Innovation'



4대 과기원 공동

KAIST 중소기업R&D공유센터

중소기업 기술혁신을 위한 산학협력 전략과 사례 공유 워크숍

11월 18일(금) 13:30-18:00
반얀트리클럽엔스파 페스타홀 2F

개회사 및 축사 13:30~14:00	13:30~13:45(15)	등록 및 접수
	13:45~13:50(5)	환영사 및 총괄 사업 소개 이태연 센터장
	13:50~13:55(5)	축사1 김보원 KAIST 대외부총장
	13:55~14:00(5)	축사2 김철민 DGIST 대외부총장

Session1 센터 핵심 보유 기술 공유 14:00~15:00	센터 분과 소개 및 핵심 보유 기술 공유	
	14:00~14:10(10)	첨단소재부품 분과 기술 소개 및 성과 발표 송용범 KAIST 신소재공학과 교수
	14:10~14:20(10)	공정장비 분과 기술 소개 및 성과 발표 배태원 KAIST 생명화학공학과 교수
	14:20~14:30(10)	바이오 및 헬스케어 분과 기술 소개 및 성과 발표 오윤석 DGIST 뇌과학과 교수
	14:30~14:40(10)	ICT/SW 분과 기술 소개 및 성과 발표 이규빈 GIST 융합기술학제학부 교수
	14:40~14:50(10)	기계항공 분과 기술 소개 및 성과 발표 정홍의 UNIST 기계공학과 교수
	14:50~15:00(10)	제조 자동화 및 지능화 분과 기술 소개 및 성과 발표 장영재 KAIST 산업및시스템공학과 교수
	15:00~15:10(10)	질 의 응 답

커피 브레이크 15:10~15:25(15)	
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Session2 우수 사례 발표 15:25~17:00	산학협력 모범 사례 및 노하우 공유	
	15:25~15:35(10)	공정장비 분과 최원우 큐티스바이오 대표
	15:35~15:40(5)	첨단소재부품 분과 김영준 비아이에프 책임연구원
	15:40~15:45(5)	첨단소재부품 분과 이종관 엠피에스피(MPSP) 팀장
	15:45~15:55(10)	기계항공 분과 장태수 DN솔루션즈 과장
	15:55~16:05(10)	바이오 및 헬스케어 분과 이철길 사이투스 선임연구원
	16:05~16:15(10)	공정장비 분과 전성열 엠브레어 대표
	16:15~16:20(5)	제조 자동화 및 지능화 분과 박찬원 시너스텍 CTO
	16:20~16:25(5)	제조 자동화 및 지능화 분과 함지원 디일리서지 부시장
	16:25~16:35(10)	기계항공 분과 김대현 미래과학영 대표
16:35~16:45(10)	ICT/SW 분과 문성용 HTCCore 대표	
16:45~16:50(5)	질 의 응 답	

Session3 토론 17:00~18:00	중소기업 기술혁신을 위한 산학협력의 이슈와 방향 토론	
	17:00~17:15(15)	발제 주영섭 중소기업청 행정
	17:15~17:25(10)	토론1 이의훈 KAIST 기술경영학부 교수
	17:25~17:35(10)	토론2 이규빈 GIST 융합기술학제학부 교수
	17:35~17:45(10)	토론3 권준근 중소기업기술정보진흥원 실장
	17:45~17:55(10)	토론4 최광용 시스콘 대표
17:55~18:05(10)	토론5 장영재 KAIST 산업및시스템공학과 교수	

만찬 18:00~20:00



과학기술정보통신부
Ministry of Science and Technology



TIPA 중소기업기술정보진흥원
Korea Small Business Technology Innovation Promotion Agency



KAIST 한국과학기술원
Korea Advanced Institute of Science and Technology



광주과학기술원
Gwangju Institute of Science and Technology



DGIST 대구과학기술원
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To discover strategic technologies and joint R&D of technologically innovative small and medium-sized enterprises, the SME R&D Sharing Center, in which four science and technology institutes (KAIST, GIST, DGIST, and UNIST) jointly cooperate with the support of the Ministry of Science and Technology announced on the 18th (Fri), from 1:30 pm, at the Banyan Tree Club & Spa Seoul Festa Hall that

it would hold the 'Industry-University Cooperation Strategies and Cases for Small and Medium Enterprises Technology Innovation' workshop.

With the support of the Ministry of Science and ICT, the four science and technology institutes have been providing strategic technology discovery, joint technology development, technology transfer, consulting, test equipment support, and education and training for technologically innovative small and medium-sized enterprises.

In this workshop, 25 professors from 6 technical divisions, including advanced material parts, process equipment, bio and healthcare, ICT/SW, mechanical and aviation, manufacturing automation and intelligence division, 25 research labs, 59 small and medium-sized enterprises, 11 research institutes and hospitals, a total of 70 companies and institutions, and others form a team to share the achievements and practices of the past two years.

In addition, a discussion will be held on 'issues and directions of industry-university cooperation for technological innovation of small and medium-sized enterprises', centering on presentations made by the former head of the Small and Medium Business Administration, Young-seop Joo. In the discussion, Hyeun Kwak, head of the Policy Research Department of the Small and Medium Business Technology Information Promotion Agency, faculty members of each science and technology institute, and participating companies discussed how to fill the gap caused by differences in interests and goals between SMEs. Starting from a realistic problem situation, they sought ways to contribute to the creation of new growth engines through industry-university cooperation.

Tae-Eok Lee, director of the Small and Medium Business R&D Sharing Center (professor of Industrial and Systems Engineering, KAIST) said, "This workshop is not just about sharing the center's achievements and success stories, but about 'what is the problem (WHAT)' and 'why is technological innovation process of SMEs important (WHY)' and 'how to solve the problem (HOW)' are the most simple but difficult parts for small and medium-sized enterprises to define. We hope that it will be a place where mid-sized companies can freely discuss strategies for leapfrogging into a 'virtual research center'."

Director Lee said, "The SME R&D Sharing Center will be able to serve as a bridge between the technology capabilities and knowledge accumulated in the Science and Technology Institute and the technology needs of SMEs with strong will to innovate."

This workshop can be attended by companies and individuals interested in technological innovation and industry-academic cooperation of small and medium-sized companies, and applications can be made in advance through the center's official mail account (smebridge@kaist.ac.kr) until the 17th.