

# International Field Robotics Forum 2016

## Autonomous / Unmanned Vehicle Technology & Field Robot

### ■ 행사 개요

- 행사명 : International Field Robotics Forum 2016  
~Autonomous/ Unmanned Vehicle Technology & Field Robot
- 일시/장소 : 2016. 11. 24(목)-25(금) 10:00~17:00 / 대구 EXCO 211호 국제회의실
- 행사컨셉 : 로봇카가 가져 올 사회 변화, 핵심 요소기술 동향 및 필드로봇 분야의 동향, 이슈 소개
- 주최 :    로봇신문
- 주관 :   한국로봇융합연구원    대구경북과학기술원
- 온라인 등록 : [www.ifrf2016.org](http://www.ifrf2016.org)
- 등록비 : 250,000원- 교재 및 중식, 만찬 포함
- 행사문의 : IFRF2016 사무국 (053-746-9964 / ifrf2016@gmail.com)

### ■ 프로그램

#### NOV. 24 (THU)

TIME	CONTENTS
09:00 - 10:00	Registration
10:00 - 10:40	[ Keynote Speech 1 ] <b>Major Technological Challenges and Issues for Autonomous Car</b> - WEVA&EVAAP President, Myongho Sunwoo -
10:40 - 11:20	[ Keynote Speech 2 ] <b>GPU Computing and Technology, Technology, Status Update for Autonomous Machines</b> - NVIDIA Korea Branch Manager, Yongduk Lee -
11:20 - 11:30	Opening Ceremony
11:30 - 12:10	[ Keynote Speech 3 ] <b>Principle Components and Recent Trends of an Unmanned Autonomous Vehicle</b> - College of Automotive Engineering Kookmin Univ. Dean, Jungha Kim -
12:10 - 13:30	Lunch Break
13:30 - 14:00	<b>Tech Trend &amp; Prospects for Autonomous Vehicle</b> - KEIT System Industry PD Group PD, Heeyoung Jo-
14:00 - 14:30	<b>Deep Driving for Autonomous Vehicle</b> - DIGST Korea Research Engineer, Soon Kwon -
14:30 - 15:00	<b>Global Autonomous Vehicle Trend Analysis – An Intellectual Property Perspective</b> - Ipnomics Publisher, Sangdon Ju-
15:00 - 15:20	Coffee Break
15:20 - 15:50	<b>Intelligent Robot Technologies and Autonomous Vehicles</b> - Department of Mechanical Engineering Korea Univ. Prof. Woojin Chung -
15:50 - 16:20	<b>Vehicle Communication Technology : V2X</b> - SKT NIC R&D Center Device Tech Lab Director, Seungmo Jo -
16:20 - 16:50	<b>Advanced Vehicle Automation Systems</b> - Vehicle Autonomous Driving Technology R&D Center Director, Sibok Yu -
17:30 - 19:30	Welcome Reception

#### NOV. 25 (FRI)

TIME	CONTENTS
09:00 - 10:00	Registration
10:00 - 11:00	[ Keynote speech 1 ] <b>Robot-Assisted Search and Rescue</b> - Department of Mechanical Engineering and Science Graduate School of Engineering Kyoto Univ. Prof. Fumitoshi Matsuno -
11:00 - 12:00	[ Keynote speech 2 ] <b>New Trends in Field Robotics for Large Scale Rice Farms in Hokkaido, Japan</b> - Japan Hokkaido Agricultural Research Center NARO Dr. Noriyuki Murakami -
12:00 - 13:10	Lunch Break
13:10 - 13:50	<b>Korean Government Strategy on 2017 Field Robot R&amp;D</b> - KEIT System Industry PD Group PD, Kyunghoon Kim -
13:50 - 14:30	<b>WEMS Drone: UAV for Water Environment Monitoring System</b> - DGIST Convergence Research Center for Wellness Dr. Byungrak Son -
14:30 - 14:40	Coffee Break
14:40 - 15:20	<b>Development of a Prototype Lunar Rover and Core Technologies</b> - Robotics and Media Institute, KIST Dr. Woosub Lee -
15:20 - 16:00	<b>Application of Robot Technology to Nuclear Industry in Korea</b> - Korea Atomic Research Institute Dr. Kyungmin Jung-
16:00 - 16:10	Coffee Break
16:10 - 16:50	<b>Development Status of Disaster Robotics Technology</b> - Disaster Robotics R&D Center, Korea Institute of Robot and Convergence Director, Jinho Suh -
16:50 - 17:30	<b>R&amp;D Strategy of Military Robot Focused on Autonomous Technology</b> - ADD, Institute of Defense Advance Research Director, Yongwoon Park -