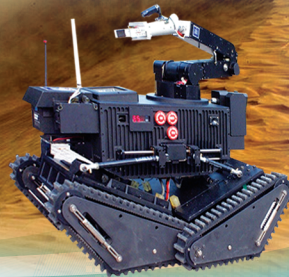
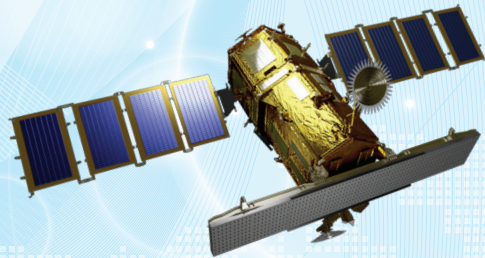


The 1st International Space Robotics Symposium Korea

- | Date Feb. 17th (Thu), 2011
- | Venue Johnson auditorium,
Korea Institute of Science & Technology, Seoul, Korea
- | Host Korea National Space Robotics Forum,
Space Robot Research Center
- | Sponsorship Jeollanam-do, Korean Science Reporters Association



INVITATION



전라남도
JeollaNamdo



한국과학기술자협회



The 1st International Space Robotics Symposium, Korea

Since the first deployment of the satellite in space decades ago, Korea has been geared toward a nation of strong presence in space. To date, not only a dozen of satellites are in operation in space but also the National Space Center with major launching capability is being in place. With the aspiration of space exploration beyond the orbit to the moon in the, not-so-far-distance, future, Korea is now undergoing a critical momentum for the space program to grow into the next generation. To help drive this critical momentum, however, requires Korea to establish the space robotics capabilities as a key enabler, for instance, for docking and repairing of spacecrafts, soil exploration with a rover, etc. to list only a few. To this end, the Korea National Space Robotics Forum was founded recently by the participation of over 100 experts from academia, industry and government sectors under the sponsorship of the Provincial Government of Jeollanam-do. The Forum aims at laying out the strategies and road maps, helping Government set up the R&BD projects, as well as promoting the international collaborations toward the advancement of space robotics in Korea.

This Symposium serves as an open forum for those interested in space robotics to exchange their ideas, discuss about their technologies and practices, and form a network of domestic as well as international colleagueships. Please, enjoy the keynote presentations by well-established foreign and domestic experts as well as participating in the discussions on the plan for the Korea space robotics of the future.

With my hearty welcome to the 1st International Space Robotics Symposium for all and to Korea for those from abroad.

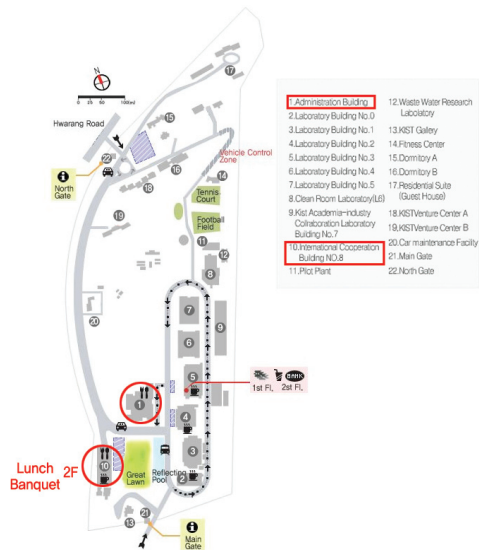
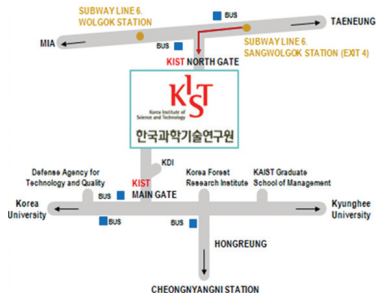
Sukhan Lee President, Korea National Space Robotics Forum

P R O G R A M

Time	Contents		Venue
10:00 ~ 10:30	Registration		KIST Johnson auditorium * Lunch, Banquet : KIST International Cooperation BLD (2F)
10:30 ~ 11:00	Congratulatory Speech		
11:00 ~ 12:30	Session I	Space Robotics Program	
12:30 ~ 13:30	Lunch		
13:30 ~ 16:00	Session II	Space Robotics	
16:00 ~ 16:30	Coffee Break		
16:30 ~ 18:30	Session III	Panel Discussion	
18:50 ~ 20:30	Banquet		

Access map

39-1 Hawolgok-dong, Seongbuk-gu,
Seoul 136-791
TEL +82-2-958-5114/6114



The 1st International Space Robotics Symposium
Korea

Program

Session	Time	Contents	Speaker
	10:00~10:30	Registration	
Congratulatory Speech	10:30~10:35	Opening Speech	Jong-oh Park, Space Robot Research Center, Korea
	10:35~10:40	Welcome Speech	Sukhan Lee, Korea National Space Robotics Forum
	10:40~10:45	Congratulatory Speech I	Soonnam Jung, Vice Governor, Jeollanam-do for Economic Affairs
	10:45~10:50	Congratulatory Speech II	Junghyun Lee, Member of the National Assembly
	10:50~10:55	Congratulatory Speech III	Sangchon Park, Member of the National Assembly
	10:55~11:00	Congratulatory Speech IV	
Session I : Space Robot Program	11:00~11:30	Japan's Space Robotics Projects : Experiences, On-going, and Future Plans	Mitsushige Oda, Japan Aerospace Exploration Agency
	11:30~12:00	ESA or NASA Space Robotics Program	Paolo Fiorini, U. of Verona, Italy
	12:00~12:30	Korean Space Programs Status	Sang-Ryool Lee, Korea Aerospace Research Institute
	12:30~13:30	Lunch : KIST International Cooperation BLD.(2F)	
Session II : Space Robotics	13:30~14:00	Space Robotics Technology for Exploration and Discovery	Kazuya Yoshida, Tohoku U, Japan
	14:00~14:30	Robots - the Extended Human Arm in Space	Enrico Stoll, RapidEye, Germany
	14:30~15:00	Teleoperation for Space Activities: an opportunity for increasing scientific results and public interest	Paolo Fiorini, U. of Verona, Italy
	15:00~15:30	Dependable Mobility and Manipulation for Field Robots	Sungchul Kang, Korea Institute of Science and Technology
	15:30~16:00	Break	
Session III : Panel Discussion	16:00~16:10	Introduction for Korea National Space Robotics Forum	Sukhan Lee, President, Korea National Space Robotics Forum
	16:10~17:00	Position Statement	Chair : Sukhan Lee Mitsushige Oda, JAXA, Japan Kazuya Yoshida, Tohoku U., Japan Paolo Fiorini, U. Verona, Italy Enrico Stoll, RapidEye, Germany Sang-Ryool Lee, KARI, Korea Jeha Ryu, GIST, Korea
	17:00~18:20	Panel Discussion : Korea Space Robotics Planning	
	18:20~18:30	Closing Remark	Sukhan Lee, Korea National Space Robotics Forum
	18:50~20:30	Banquet : KIST International Cooperation BLD.(2F)	