

Distinguished Speakers'



UEE Seminar Series

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Environmental Remote Sensing from Earth Observation Satellites

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The past two to three decades has seen an enhancing our knowledge on the capacity to survey and map our environment by using satellite remote sensing technology. Characterized environmental sensors on-board the earth observing satellites scan vast areas of the earth's surface during day and night and transfer these data to the ground stations for further processing and usage. With their continuous development and improvement, Earth observing satellites have long been used to support monitoring of environmental issues such as atmospheric, oceanic, land surface hazards. Many techniques or utilizations have over the years endeavored to build competence and develop necessary infrastructure in the field of geoscience and its applications for public sector. These efforts have borne fruit and the technology is now being extensively utilized for the socio-economic development and technological uplift of environmental monitoring system. This brief talk introduces satellite remote sensing results focused on the volcano, severe dust storm, oceanic algal bloom, and food security.



- **When :** 2018.10.05.(Fri) 4 p.m.
- **Where:** Bldg.110(EB4), Room.1007
- **Host :** Prof. Cho, Kyunghwa
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