

# Abstract of Presentation

Presentation Title:

Potential of remote sensing for intelligent infrastructure

Abstract :

Remote sensing is a technology and science to monitor earth environment and to be used for a wide variety of applications in atmosphere, land, and ocean. Since its epoch-making emergence as Landsat-1 in 1972, satellite remote sensing has being developed. Currently more than 60 earth observation satellites are observing the Earth by the resolution better than 100m.

In the presentation, first, the introduction of remote sensing will be given. Secondly, wide applications by remote sensing will be explained. Thirdly, potentials to use remote sensing for intelligent infrastructure (water, energy supply, transportation, communication) will be discussed.