## Remote Sensing – Principle and applications in geology –

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## Abstract

In the training, I introduce basic principle and knowledge of remote sensing, which is related to geologic applications. Remote sensing is widely applied to geoscience, however, it is impossible to introduce all of them. You can overview the spectral features of geologic objects. In addition, several selected topics are introduced through our past research activities. These topics cover traditional geologic mapping and novel applications in geology, such as InSAR applications (DEM generation, deformation mapping), hyperspectral remote sensing, SAR polarimetry.





































































































































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