**ESTABLISHING CORRELATION FUNCTION BETWEEN SPECTRAL REFLECTANCE AND SEAWATER TURBIDITY IN HAI PHONG CITY**

**BY USING EXPERIMENTAL METHOD**

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**KEY WORDS:** Spectral reflectance, experiment, correlation function, Hai Phong, Landsat

**ABSTRACT:** Remote sensing data provides information about objects through their spectral reflectance. Experimental studies are very essential to establish correlation between reflectance value of object on image and their other parameters. However, measuring spectral reflectance in the field has so many difficulties, one of them is a continuous change of the radiant energy from the sun leading to errors in the results analysis. So this study establish experimental process of spectral reflectance measurement in the room to assess the difference about spectral reflectance of objects.

The results will be used to analysis Landsat data of coastal zone in Hai Phong city to calculate the correlation function between spectral reflectance values ​​and turbidity of seawater.

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**Poster presentation**