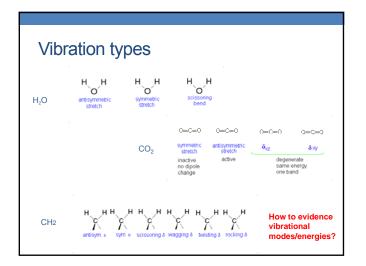
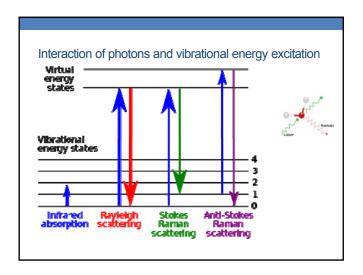
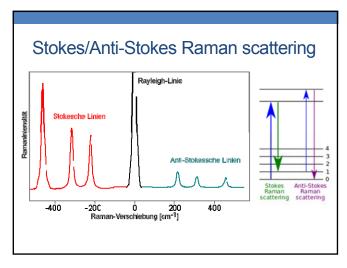
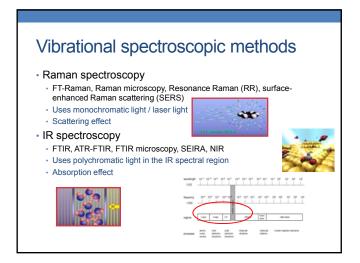


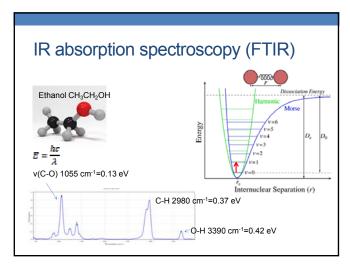
## Vibration types The bending vibrations are often subdivided into scissoring, rocking, wagging, and twisting. Scissoring Rocking Out-of-plane Wagging Out-of-plane Twisting

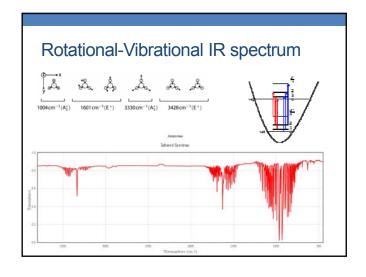


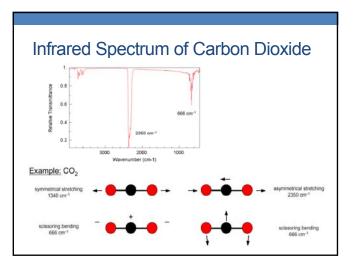


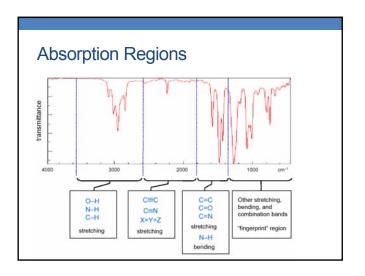


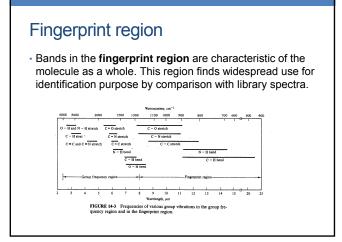


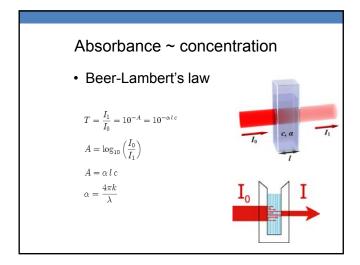


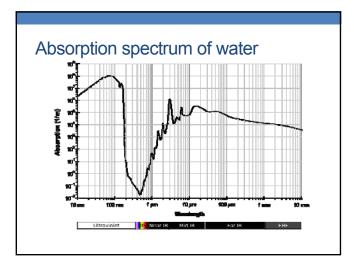


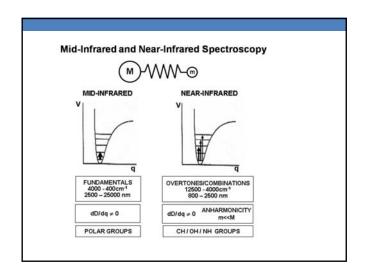


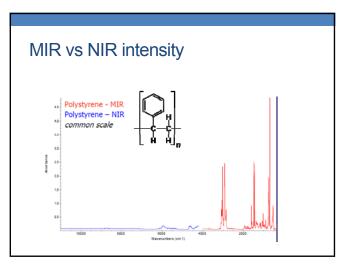


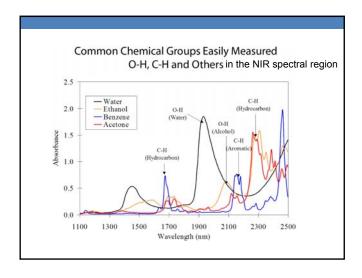


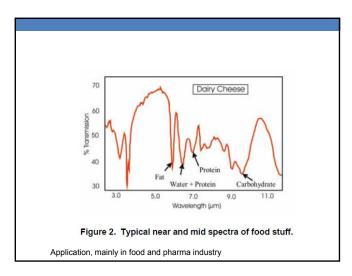


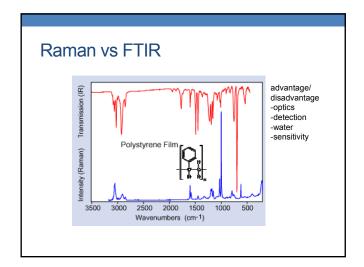


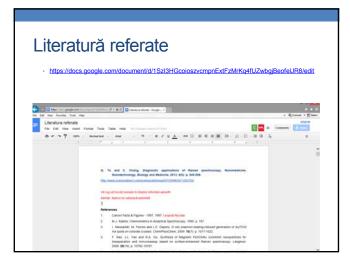












## Homework Prof. loan Notingher http://www.biophotonics-nottingham-nanoscience.net/ Prof. Jürgen Popp http://www.agpopp.uni-jena.de/Research.htm Renishawdiagnostics http://www.renishawdiagnostics.com/en/9944.aspx EU-project http://www.photosens.eu/PHOTOSENS/Home.html