HEMOGLOBIN
INORGANIC VIEW

ABSTRACT:
Hemoglobin is an Iron containing oxygen transport metalloprotein in the red blood cells of the blood in the vertebrates and other animals. The process of oxygen transport is studied with energy diagrams, structure of the complex, metal-ligand binding with the help of spin state and splitting of $d$ orbital. I will compare oxygen binding between myoglobin and blood of invertebrates and hemoglobin as well as contrast their inorganic characters.