

Průběh obhajoby diplomové práce:

1/ Overview of the thesis ^{these are to parts}

2/ QCM principles - real time acoustic sensor - mass adsorption

3/ Project aims: to functionalize biotin (shrap) and its system

4/ Exp. procedures - functionalization - measurements;

Biotin-PE6g
modification of the surface

5/ results + discussion

2nd part: Erythrocytes & AFM

→ AFM-principles

→ Erythrocytes: Red blood group, RH system, RHD-system

Exp. procedures - preparation of flat erythrocytes

FS spectroscopy measurements

Questions: 1/ RH factor - chemical features

2/ Flat Erythrocytes → how we know the membrane
layers are properly oriented

Body:

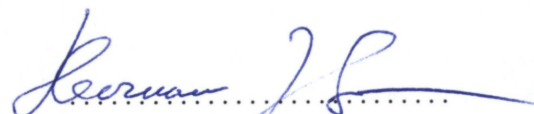
Klasifikace:

Celková klasifikace:

Datum obhajoby:

EXCELLENT

6/12/2016



podpis předsedy

Hodnocení ústních zkoušek: