

Průběh obhajoby diplomové práce:

① w' overview given by Dominik FARKA

H-bonding chromophores, examples of H-bonding in nature  
Component

H-bonded pigments - super stable/supershield;

Biotin + Streptavidin ; CdSe - in the nucleus of the particles

vacuum evaporation -> surface modification

Biotin

Epimethiodione (yellow) - conjugation with histine

APTES - with biotin

(pink)

Tetraene + biotin/without biotin -

Epimethiodione with/without biotin

Indigo - classic dye

+ semiconductor

ATTO Dye 665

Biofunctionalizing - BSA particles H-bonded pigments

Protein - first biofunctionalization MSC

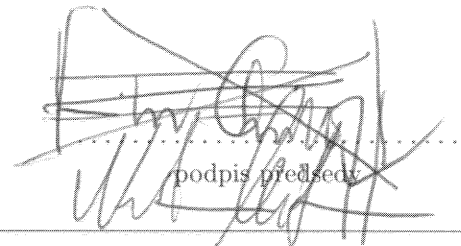
The conclusions given by D. Farka; the thesis is a part of already published scientific paper in J. Material Science.

Body:

Klasifikace: .....

Celková klasifikace:

Datum obhajoby: .....

  
podpis předsedy

Quantum dot - what is it, actually:

Hodnocení ústních zkoušek:

3 x EXCELLENT (=1)