



Bachelor thesis opponent's review

CZECH TECHNICAL UNIVERSITY IN PRAGUE

Faculty of electrical engineering

Department of electrical power engineering

Technická 2, 166 27 Prague 6, Czech Republic

Master thesis: **Interaction of optically active thin diamond films with biomolecules**

Author: **Rufat Ibrahimov**

Thesis supervisor: **Ing. Štěpán Potocký, Ph.D.**

Thesis opponent: **Ing. Jan Koller, Ph.D.**

Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements: 3

2. Systematic solutions of individual tasks: 3

3. Ability to apply knowledge and to use literature: 2

4. Thesis formal and language level: 2

5. Thesis readability and structuring: 3

6. Thesis professional level: 3

7. Conclusions and their formulation: 3

8. Final mark evaluation (A, B, C, D, E, F): C
verbal: good

Brief summary evaluation of the thesis (compulsory):

The title of the bachelor's thesis does not match the title in the assignment. The introduction chapter is more state of the art and the conclusion chapter is more discussion and results. From the text of the thesis is difficult to determine the author's share of the measurements made.

Questions:

1. What is the author's share of the measurements?
2. Where could research on the interaction of thin diamond layers with biomolecules go next?

Date: 30.8.2022

Signature:



Notes:

- 1) The total thesis evaluation needn't be determined by the partial evaluations average.
- 2) The total evaluation (item 8) should be from the following scale:

excellent	very good	good	satisfactory	sufficient	insufficient
A	B	C	D	E	F