

Supervisor's statement to the bachelor thesis of Ms. Tamara Buchberger

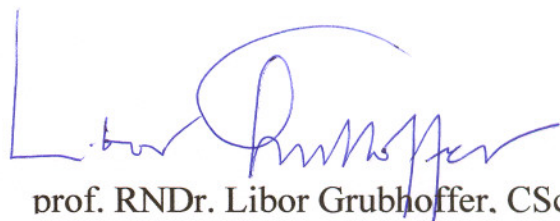
Ms. Tamara Buchberger submitted her bachelor thesis entitled '*Mass Spectrometry of Proteins*' to accomplish her bachelor studies of cross-border study field of Biological Chemistry. She joined the first generation/class of Biology Chemistry bachelor students from the side of JKU in Linz even though it left her just a year of master studies of Industrial Chemistry study field at JKU in Linz. In meantime, she succeeded with both, having graduated from Industrial Chemistry in Linz (obtained a title Dipl. Ing.), and having fulfilled all requirements of Biological Chemistry bachelor curriculum in Budweis/Linz.

Tamara belongs to highly motivated students as well as very much gifted for research/scientific work. Due to further obligations she has gained since beginning of her Ph.D. studies in Analytical Chemistry at JKU in Linz I decided to let Tamara to work out the bachelor thesis as a literature overview in a topic that has addressed Tamara more than any other issues in modern biochemistry methodology. Mass spectrometry (MS) in currently topic protein research is not only a crucial technique but also an approach of one extremely demanding protein research area we called lately 'proteomics'. 'Finger printing' and 'high-throughput' power/capacity of MS was chosen as the topic of Tamara's bachelor thesis with respect to main principles of the MS technology as well as its possibilities to approach a topic of protein structure investigation.

Tamara Buchberger was working hard on her bachelor thesis with desirable commitment, and thus an overview on MS proteins of high quality Tamara has worked out and submitted

In conclusion, I am very pleased and delighted to state that Ms. Tamara Buchberger (Dipl. Ing./Industrial Chemistry) worked out a bachelor thesis of high quality, and I may responsibly recommend the bachelor thesis to its defence

In české Budějovice, June 17, 2011



prof. RNDr. Libor Grubhoffer, CSc.