

## LETTER OF RECOMENDATION

I have known Dr.Michal Pudlak twenty years. He was employed to Dept. of Biophysics at Institute of Experimental Physics since 1986. He started to theoretical study and computer modeling of the conformations of the membrane molecules. After very short period he showed strong interest on theoretical work of biophysical problems and our institute support his further education. For the education of his knowledge he appreciated education as a PhD student in 1987 at Moscow State University, Faculty of Biology, Dept of Biophysics. His supervisor was Prof.K.V.Shaitan and he finished stay at Moscow University in 1991. During the education, he obtained very good experience in analytical analysis of basic biophysical problems of the electron transport in biological macromolecules. After this very intensively work, he prepared his thesis "Transport of electrons in reaction centers of photosynthetizing bacteria". In the 1996 he finished and defended his thesis and obtained PhD degree in the field of Condensed Matter Physics at Faculty of Science, Safarik University in Kosice. Since the year 1992 to 2003 he have published seventeen articles in the basic international theoretical journals in the field of physics, chemical physics and biophysics.

As a member of Department of Biophysics Dr.Pudlak collaborated with me on the projects about properties of heme proteins. Since the creation of Department of Theoretical Physics in 1999 he passed to this department as senior research scientist.

As far as the personal characteristic of Dr.M.Pudlak: he is strongly motivated and hardly working fellow who is accustomed to overcome difficulties in order to bring to conclusion a given problem. He is a skilled theoretician and computer using worker. During previous work he proved a good adaptation to solve a quiet new problem. His personal characteristic can be described by diligence and friendliness.

Kosice, 1,15,2004

M.Antalik