Preface for the 12th edition "UV/Vis+ Spectra Data Base" CD-ROM

It is a great honour to be invited to be the Honorary Editor of the 12th edition of the science-soft-Con UV/Vis+ Spectra Data Base. This data base has grown considerably over years and at present contain more than 13500 spectra/datasheets and above 5000 graphical representations for 2800 substances and it is updated regularly. The spectroscopic information available with this database is up to date and helpful for us for the last many years. Being a experimental Molecular spectroscopist and developer of experimental facilities for Atomic Molecular and optical Science research, I found UV/Vis+ Spectra Data Base is of immense value to my research programs and the Molecular Physics community visiting our experimental facilities at Indus synchrotron source in India. I am sure many molecular spectroscopic research programs around the world will be benefited from this database project in the future especially for analysis of the different spectroscopic aspects of molecules. The accurate and reliable information available with this data base on molecules is fundamental in nature and helps in proceeding further to understand photon, electron and ion induced chemistry of molecules of interest not only in Astro-Chemistry, Astro-Physics, Environmental chemistry, plasma Physics but also in applied fields such as Medical Diagnostics, Agriculture, Bio-chemistry and catalysis.

I strongly feel that this project, "science-softCon UV/Vis+ Spectra Data Base", requires continual updating as more data becomes available in future. This updating shall directly help the molecular research programs by providing vital information for understanding particle/photon induced processes in normal and extreme conditions. I urge the scientific community to support this important project and suggest to their students and colleagues to use this facility and get benefitted.

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