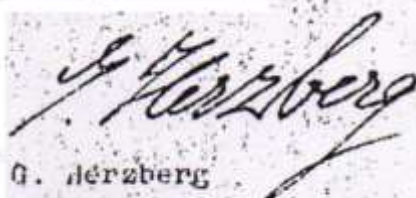


Although Dr. Subbaram has not worked in my laboratory I have on several occasions had an opportunity to meet him and have heard one or two of his papers. I believe that he has done some very fine work in molecular spectroscopy culminating in the discovery of three new molecular ions, namely  $\text{BeAr}^+$ ,  $\text{BeKr}^+$  and  $\text{BeXe}^+$ . Since I am myself engaged in a long-range program on molecular ion spectra I was particularly impressed by the results of Subbaram and his collaborators on three quite unexpected ions which have interesting and clear-cut spectra. Subbaram's discovery of the spectrum of  $\text{NSe}$  is also noteworthy. In addition, while working with Professor Carroll at University College, Dublin, he discovered jointly with him two new band systems of the nitrogen molecule which have entered the literature under their names. Since nitrogen is one of the most important molecules the additional information gained from these new band systems is of considerable interest.



G. Herzberg

Dr.G.Herzberg is a Nobel laureate.

## Note

The above recommendation letter written sometime back by a Nobel laureate ( Dr. G. Herzberg ) to an Indian university, and follow-up work by another Nobel laureate ( Professor R.S. Mulliken ) were considered worthless by Indian scientist-academics.