

NECROLOGUE

Heavy loss to Azerbaijan Astrophysics.

Former senior researcher of the Shamakhy Astrophysical Observatory named after Nasraddin Tusi of the Azerbaijan National Academy of Sciences, associate professor, Ph.D. Izzet Ramzi oglu Salmanov has died. Izzet Salmanov was born



on May 20, 1940 in Vendam village of Gabala region. After graduating from Zagatala District Secondary School №1, he entered the Azerbaijan State University, graduated in 1964 with a degree in physics and astronomy. After graduating from the university, he began working at the Shamakhy Astrophysics Observatory. From 1968-1971 he studied at graduate school. In 1976, he defended his dissertation on "Spectrophotometric study of T-Taurus stars" and received the degree of Candidate of Physical and Mathematical Sciences. Later he worked as a scientific secretary of the observatory, head of the laboratory. In recent years, he worked as a senior researcher. The scientific researches carried out by I.Salmanov are mainly devoted to the study of T Taurus and Ae/Be Herbig type stars in the early evolutionary stage. For the first time, he made simultaneous spectral and photometric observations of SU Aur, V380 Ori, RY Tau, FU Ori stars in the 2 m telescope of the Shao. In this case, a spectroscope was used in the focus of Cassegrain, and a photometric cassette device was used in one of the 30-cm search tubes of the telescope. His articles in this field have been published in about 30 scientific journals, and there are references to these works by foreign scientists. He showed that as the brightness of the RW Aur increases, the intensity of the gas coating lines in its spectrum increases.

For the first time in the spectrum of that star, it was found that the emission and falling of radiation lines at velocity -80 to $+80$ -km/s for a month. Based on the analysis of these studies, he showed that such changes are due to active processes occurring in the stellar atmosphere. Based on the analysis of these studies, he showed that such changes are due to active processes occurring in the stellar atmosphere.

I.Salmanov has been an employee of the Sheki Regional Scientific Center since 1991, where he worked until recent years. In addition to his scientific work, he also taught at school and college. As a result, he received the title of associate

professor. In addition, he enthusiastically translated several valuable university textbooks from Russian into Azerbaijani. Although he could not publish these translations, those manuscripts remain and can be edited and published in the future.

Professor I.Salmanov again devoted the last years of his work to astrophysics. He studied the statistics of supernovas in galaxies and collected much information about them. He has constructed an initial version of the distribution curve of the supernova number in different types of galaxies. At the same time, I. Salmanov, along with other colleagues, is the author of several scientific articles in the field of active nuclear galaxies. He has participated in several international symposiums in Germany, the Czech Republic, and Poland.

The Shamakhy Astrophysical Observatory recognized him as a knowledgeable, humble, hardworking, intelligent man and a wonderful family man. Rest in peace!