

VILSPA WORKSHOP ON UV STELLAR CLASSIFICATION * +

From Oct. 26 to Oct. 28, 1981 a small workshop was held at VILSPA. The subject this time was: UV Stellar Classification. Apart from the VILSPA staff the workshop was attended by ten Astronomers from Europe, and North and South America.

The program consisted of the following subjects:

1. Review of the available UV data and their impact on normal MK classification
2. Theoretical implications and relevance to population synthesis
3. Guidelines for future work.

The results of three UV satellites - TD1/A, ANS and IUE - and analyses performed up to now were reviewed by Cucchiaro (Liege), the Jaschek's (Strasbourg), Nandy (Edinburgh), Wesselius (Groningen), Wu (NASA-GSFC) and Heck (ESA-VILSPA). Complementary to the UV data new results on a NIR catalogue of MK stars were presented by Danks (ESO-Chile). The theoretical side of spectral classification was stressed by Praderie (Meudon), Baschek (Heidelberg), and Böhm-Vitense (Seattle). A detailed account of the workshop will be presented in a separate publication. An important result was the establishment of a Working Group which will analyse about 400 images at present in the IUE Data Bank, relevant to classification. This work will define the gaps in the existing observations and if performed on a sufficiently short timescale, allow the necessary observations to complete the sample before IUE decommissioning. Contact with the Working Group, which consists of Cucchiaro, Egret, Heck, Jaschek's, Nandy and Wu, can be taken up through the undersigned. The importance of the collection of a complete and homogeneous sample of absolute calibrated spectra of all spectral types and classes was stressed.

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+ Editor's Note: ESA has recently announced the availability of the Proceedings of the VILSPA Workshop on UV Stellar Classification. These are available as ESA publication SP-182, and can be obtained at a cost of \$22 U.S. from:

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