

DISCUSSION ON THE PAPER BY **HOAG** (p.47)

Hutchings : I would like to comment on the grens survey results from CFHT plates by D. Crampton. This technique is based on visual inspection but appears to be substantially more complete than other objective prism work in the $z < 1.8$ range. 80% of some 100 candidates have confirming slit spectra. The improvement in selection effects can be attributed to the dispersion and emulsion characteristics in the plates, and throw considerable doubt on the assumed number/redshift counts currently accepted.

DISCUSSION ON THE PAPER BY **BARBIERI ET AL.** (p.53)

Filippenko : A question to the Chairman, P. Veron : Do you plan to publish an update of your extensive catalogue, and will it be available on magnetic tape ?

Veron : Our quasar catalogue is continuously updated. The second edition has been published only about six months ago as ESO Scientific Report No. 3 and is available on magnetic tape. We will certainly publish a third edition, but certainly not before a year from now.

DISCUSSION ON THE PAPER BY **WALL ET AL.** (p.59)

Veron : Has this object been detected by IRAS ?

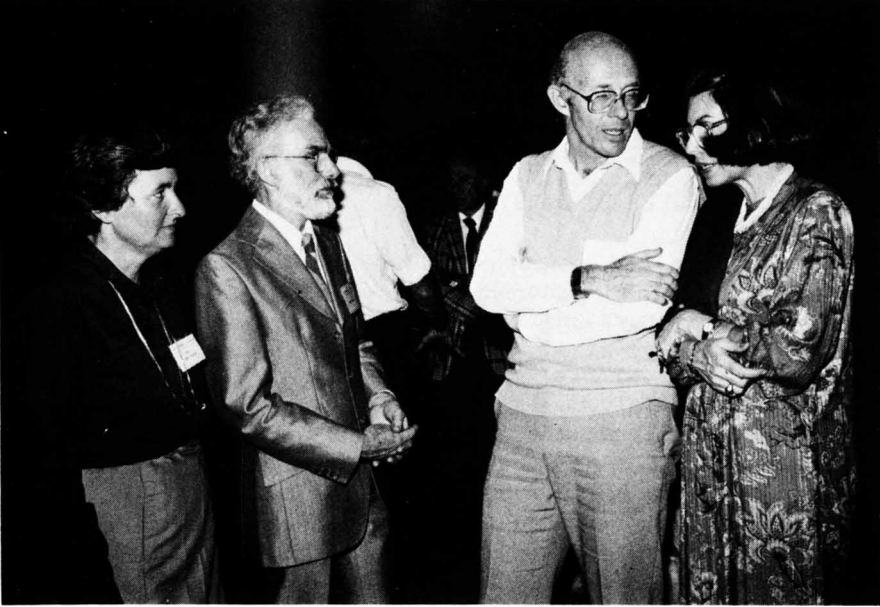
Wall : No. PKS 2005-489 is unlucky enough to lie in one of the small areas of low sensitivity in the IRAS survey; in any case, interpolation suggests that the IR flux density might be near the IRAS detection limit.

Burbidge : What do you know about radio variability in this object ?

Wall : Nothing; no radio monitoring has been carried out. It is certainly variable in the optical, UV, and X-ray bands.

Roberts : Is the stellar component in the centre of the fuzz ?

Wall : CCD frames and sky survey transparencies both indicate that it is. The unequal lengths of diffraction spikes for the image on the sky survey transparency suggest some non-symmetry in the underlying light distribution, but the effect is probably not significant.



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